

PAPER 68-1

OIL AND GAS EXPLORATION, DRILLING AND PRODUCTION SUMMARY, 1967



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ENERGY AND RESOURCES MANAGEMENT PETROLEUM RESOURCES SECTION



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HON. J. R. SIMONETT, Minister

J. C. THATCHER, Deputy Minister

TORONTO
OCTOBER 1, 1968

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FOREWORD

This report is distributed free of charge to all 1967 permitees and licencees and to a permanent mailing list of Libraries and Universities. Additional copies of this report as well as similar reports for previous years are available for \$1.00 each.

The Department wishes to acknowledge the Geological Survey of Canada and in particular Mr. B. V. Sanford and Mr. W. A. ter Haar Romeny for their cooperation and assistance in processing and storing the Ontario well cuttings and for providing geological data and other information for use in this report.

INTRODUCTION

The information contained in this publication has been condensed from reports submitted by the operators to the Petroleum Resources Section, Energy Branch, in compliance with The Energy Act, 1964 and Regulations made thereunder. Unless otherwise stated, all statistics and information are reported for the calendar year 1967.

This volume is divided into four sections. Part I contains a brief summary of the organization of the Petroleum Resources Section; Part II contains a statistical summary of exploration, drilling and production activity for 1967; Part III lists all the Licencees for 1967: and Part IV contains the geological and completion data for all wells drilled under Permit in 1967.

Exploration activity in the Province of Ontario showed an overall upswing during 1967. This was most noticeable in offshore Lake Erie and in a new area of exploratory interest—the Hudson Bay and James Bay Lowlands.

Developments in Lake Erie held the spotlight over those on land. By the year's end, virtually all the Canadian portion of the lake, some 3,108,000 acres was held under exploratory licence or lease by 15 different operators. Wildcat drilling on this acreage discovered 6 new gas pools in the Clinton-Cataract sands and the Salina-Guelph carbonates.

In the Hudson Bay and James Bay region, the federal government mapped two large prospective sedimentary basins where Silurian reefs similar to those found in southwestern Ontario were noted. Leasing of federal offshore and provincial onshore acreage continued with 1,000,000 acres being leased in Ontario. A geophysical exploration program for this acreage is proposed for 1968.

PART I

ORGANIZATION

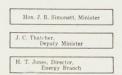
The Petroleum Resources Section operates under authority of The Energy Act and Regulations. Activities of the Section include the regulation of exploration and drilling operations, licencing and inspection of drilling and production facilities and maintaining and providing engineering and geological data and information for use by Government and Industry. The administration and engineering offices of the Petroleum Resources Section are located in Toronto, while the geological and sample repository facilities are in Ottawa. The inspection staff operate from regional offices throughout southwestern Ontario.

During 1967, the research and development program on the Ontario Well Data System was concluded at the University of Western Ontario. This project was initiated in 1964 by the Department and the University of Western Ontario and provides Industry with various types of computer-produced geological maps using the engineering and geological data from 10,000 Ontario oil and gas wells. The project is now being handled through the Department's geological office in Ottawa and computer facilities at the Ontario Department of Highways Toronto Data Center are being utilized for general usage and further development of the system.

In addition to the work being done in computer-applications, continued emphasis is being placed on providing Industry with current geological and reservoir engineering reports. A revised gas well testing program has been initiated by the Department and with the co-operation of Industry, it is anticipated the quality of test data and reservoir information will be considerably upgraded.

During 1967 the Department continued to meet with Industry through the Ontario Petroleum Council. These joint Government-Industry meetings resulted in several significant developments including a revised set of Exploration, Drilling and Production Regulations which will come into effect in 1968.

Key staff in the Petroleum Resources Section are shown in Figure 1.



PETROLEUM RESOURCES SECTION

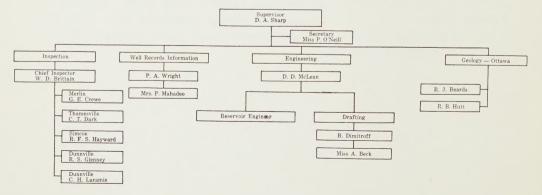


Figure 1

STATISTICAL SUMMARY

Geophysical Activity

Geophysical activity in southwestern Ontario resulted in a total of $16\frac{1}{2}$ crew months; 4 gravity; 1 resistivity and $10\frac{1}{2}$ seismic.

The great percentage of this geophysical activity was concentrated in Lambton County where recent drilling results have offered considerable encouragement for drilling geophysical anomolies.

Although plans were tentatively made to conduct geophysical surveys in Lake Erie the short season and the uncertainty of the availability of acreage on the United States side of Lake Erie resulted in the postponement of these programs.

Leasing

142 licences to lease gas and oil rights were issued during the year and the total acreage acquired on land was 145,205, approximately the same amount as was leased in 1966.

County	Total Acreage	County	Total Acreage
Brant	472	Lambton	48,883
Bruce	8,293	Lincoln	50
Carleton	2,540	Manitoulin	2,980
Elgin	660	Middlesex	2,250
Essex	3,644	Norfolk	17,080
Glengarry	749	Oxford	10,884
Haldimand	500	Prescott	2,446
Huron	30,654	Russell	2,098
Kent	9,292	Wellington	1,730
	Grand Total	145.205	

Table I — Acreage Acquired on Land

From Table I it is apparent that much of the leasing activity was directed towards the continued search for pinnacle reefs although considerable acreage is still being acquired in the Norfolk-Oxford areas.

Transactions involving Crown acreage in southern Ontario were once again restricted to Lake Erie as the drilling ban on the other Great Lakes continued in effect. However, leasing activity in the lake reached an absolute high as all available acreage was held under licence or lease by the end of the year. The announcements by the States of New York, Pennsylvania and Ohio of their intention to open up the United States side of Lake Erie for exploration and the announcement by The Consumers' Gas Company and Pan American Petroleum Corporation of a joint venture on some one million acres contributed greatly to this upsurge in interest.

A total of 525 new exploratory licences (2,530,785 acres) were granted while 15 licences (63,195 acres) were cancelled, surrendered or expired. There were no new production leases issued and one (766 acres) was surrendered. At the end of 1967, there were 3,031,665 acres held in 641 licences and 76,743 acres held in 45 leases. The following gives a comparison of acreage held with other years.

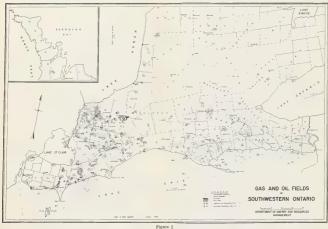
Year	Acreage Held
1958	2,461,573
1964	894,372
1965	689,153
1966	641,584
1967	3.108.408

INDEX OF GAS & OIL FIELDS

INI	DEX OF GAS & OIL FIELD	OS
ESSEX COUNTY	35. Avonry-Wilkesport	ELGIN COUNTY
1. Malden (Gas-S &	(Gas-S)	71. Mosald (Gas &
Oil-O)	36. *Duthill (Gas-S)	Oil-S)
2. Colchester (Oil-O)3. Kingsville-	37. Dawn (Gas & Oil-S)	72. Rodney (Oil-D)
3. Kingsville- Leamington-	38. *Florence (Oil-D) (Oakdale)	73. *New Glasgow
Mersea (Gas-S)	39. Dawn 156 (Gas &	(Gas-C) 74. Willey (Oil-C)
4. Pelee Island (Oil-S)	Oil-S)	75. Cowal (Gas-S)
5. Staples (Gas &	40. Waubuno (Gas-S)	76. *Dutton (Oil-D)
Oil-S)	41. Brigden (Gas &	77. Wallacetown
6. Comber (Oil &	Oil-S)	(Oil-D)
Gas-S)	42. Kimball-Colinville	78. *Malahide (Gas-S)
7. *Belle River (Oil-D)	(Gas & Oil-S)	79. Bayham (Gas-S)
KENT COUNTY	43. Payne (Gas-S)	NORFOLK
8. Lake St. Clair (Gas-S)	44. Seckerton (Gas &	COUNTY Nowfolk (Cog S)
9. Electric (Gas-C)	Oil-S) 45. Corunna (Gas &	80. Norfolk (Gas-S) 93. Wilsonville—
10. Dover (Gas &	Oil-S)	Wilsonville S. (Gas-S)
Oil-O)	46. Talford (Oil-S)	OXFORD
11. Fletcher (Oil-S)	47. Plympton-Sarnia	COUNTY
12. Tilbury (Gas &	(Oil & Gas-D)	81. South Norwich
Oil-S)	48. Mandaumin	(Gas-S)
13. Glenwood (Oil-S)	(Gas-S)	82. Brownsville (Gas-S)
14. Romney (Oil-D)	49. Petrolia (Oil-D)	83. Innerkip (Gas &
15. Wheatley (Oil-S) 16. New Wheatley	50. Wanstead (Oil-S) 51. *Wilson Croft	Oil-C) 84. Gobles (Gas &
(Gas-S)	(Oil-D)	Oil-C)
17. *Stevenson (Oil-O)	52. Enniskillen No. 28	92. *Verschoyle W.
18. D'Clute (Gas-S)	(Gas-S)	(Gas-S)
19. *Doyles (Gas-S)	53. *Enniskillen No. 26	BRANT COUNTY
20. *Kipp (Oil-D)	(Gas-S)	85. Haldimand (Gas
21. *Richardson's Siding	54. Oil Springs	& Oil-S)
(Oil-D) 22. Wolfe (Gas-S)	(Gas-S, Oil-D)	HALDIMAND
23. Guilds (Gas-S)	55. *Dawn 167 (Gas-S) 56. Shetland (Gas-S)	COUNTY St. Holdingard (Cog S)
24. Morpeth (Gas-S)	57. Dante (Oil-D)	85. Haldimand (Gas-S) WELLAND
25. *Botany (Gas-S)	58. McCready (Oil-D)	COUNTY
26. Clearville (Oil-C)	59. *Innwood (Oil-D)	86. Welland (Gas-S)
27. Bothwell-	60. Brooke 5-12 (Oil-S)	WENTWORTH
Thamesville	61. Sutorville (Oil-S)	COUNTY
(Oil-D)	62. *Watford-Kerrwood	87. *Rockton (Gas-C)
28. Zone (Gas-S) 29. Chatham-Dresden-	(Oil-D)	HALTON
Camden Gore	63. Warwick (Oil-S) 91. Courtwright (Gas-S)	COUNTY
(Gas & Oil-S)	91. Courtwright (Gas-S) HURON COUNTY	88. Hornby (Gas-O) 89. Acton (Gas & Oil-O)
30. *Chatham Gore	95. Dungannon (Gas-S)	BRUCE COUNTY
(Gas-S)	64. Bayfield (Gas-S)	90. *Hepworth (Gas-O)
LAMBTON	65. *Zurich (Gas-S)	GREY COUNTY
COUNTY	66. *Dashwood (Gas-S)	94. Egremont (Gas-O)
31. East Becher	MIDDLESEX	PRODUCING
(Gas-S) 32. West Becher	COUNTY	FORMATION
32. West Becher (Gas & Oil-S)	67. Grand Bend (Oil-S)	D—Devonian
33. Sombra (Gas-S)	68. *Adelaide (Oil-D) 69. *Crumlin (Gas-S)	O—Ordovician S—Silurian
34. Bickford (Gas &	70. Glencoe (Oil-D)	C—Cambrian
Oil-S)	(On D)	Cullini iuli

^{*}Inactive

Oil-S)



	L	CVDIODATODY	100	CVDS ODATODY	A.C		100	15	TUENEL GOMENT	DEVEL COURSE	1	0.70	
County		٥ [3	5			5 [LNC		Ī	OTHER	EK.
Township	0	0	۵	Jan.	Footoge	O	0	٥	-	Feotoge	No.	Туре	Footoge
BRUCE			-	-	2,790								
ELGIN Aldberough Beyham Duminch Yemeuth Lake Erse	- ~			2	595 3,662 8,665 8,665								
ESSEX Anderdon Malden Loke Erre	-		-		1,001			~	'n	5,144	-	ei .	1,225
GLENGARRY											-	S.T.	2,029
HALDIMAND Cerboscoph Cersops N. Resident Wolpele						~4~				3,934 871 871 930			
HAL TON Nelson											-	S.T.	527,1
HASTINGS Tyerdinogo												S.T.	1,162
HURON Wovernosh W.	~			64	5,295	-			-	1,895			
KENT Overham Orized Raleigh Lote Erre			-		4,169	-	-	- ~	2 0	829	- 64	8,7,5 7,7,5	935
LAMBTON Deven Enniskellen Moere			04	~~~	2,095	- ~ ~		-	000	45134 11311 77,512	۰	4	14,165
Plympten Servio Sombro Worwick			- 40	- 50	2,370			24	2	4,377	-	# #	0/2
LINCOLN Geinsberoegh						-			-	1,670			
MANITOULIN Assignack			-		828								
MIDDLESEX Briddslph Carodice McGallvaroy Mescalle Williams W.			~~~~	n-00-	3,242 3,680 3,840 2,115								
NORFOLK Charlotteville Middleton Welsinghom 5. Townsend Lake Erie	~ 00		- ~	04	2,215	5 -= 0		~ ~	2 -50	18,738 1,36,1 3,725 8,725			
NORTHUMBERLAND Murray											-	S.T.	707
DxFORD Deceloran Zorre W.			-	-	23,365	-		0	4	3,902	-	S.T.	8
PRINCE EDWARD Amelioshung Amol											~	S.T.	615 915
RUSSELL							-				~	S.T.	5,437
SINCOE Netternatogo Troy					710								
WELLAND Humberstone Manfleet Lake Erie	2		4	•	6,973	-			- 1	728	-	vi	765
WELLINGTON Armer			~	~	2,358								
Totals		T	ı				ľ	r			ľ		

Geend Total - 156 Wells, 236,606 Feet *P.B. as Silerian development gas well

S.T. - Stratigrophic Test Well B. - Brise Well W.S. - Woter Source Well S. - Gas Shroge Ob. - Observation Well In the Hudson's Bay Lowlands, a licence to explore for oil and gas was issued to Aquitaine Company of Canada Limited for an area covering one million acres. This represents the first large block of acreage to be acquired in Northern Ontario and could well act as a catalyst in initiating a large scale exploration program in the area.

Drilling

A summary of well completions is shown geographically and by class and results in Table II. The total number of completions, 156, was an increase over 1966 but the total footage drilled, 236,606 feet, represented a decrease of 3 percent from the previous year.

The 68 exploratory tests drilled in 1967 was a significant 20 percent increase over 1966; 6 were Cambrian, 4 were Ordovican, 56 were Silurian and 2 were Devonian. The Silurian accounted for 62 of the 67 development wells or 93 percent while the remaining five were shallow Devonian wells.

The increase in exploratory drilling reflects a general upswing in activity in the province which should continue throughout 1968. The significant discoveries and the more important dry exploratory tests are listed in Tables III and IV respectively and are shown geographically in Figure 2.

Table III — Significant Discoveries

Map Index	Pool	Well Name	County	Township	Lot Con	Completion Date		Initial Production	Prod. Form	Deepest Formation Penetrated	Expl. Class
A	-	Consumers' Pan Am 13004	Elgin	Lake Erie	42°33'29"N 80°58'31"W	Oct. 22	1666	500 MCF/d	Cataract	Queenston	N.F.W.
В	-	Consumers' Pan Am 13022	Elgin	Lake Erie	42 ⁰ 20'07*N 80 ⁰ 44'58"W	Sept.23	1946	750 MCF/d	Cataract	Queenston	N.F.w
С	-	Atlas Lake Erie No. 1	Essex	Lake Erie	41 ⁰ 50'04"N 82 ⁰ 33'38"W	July 14	1018	1280 MCF/d	Salina- Guelph	Guelph	N.F.W.
D	Dugannon	Altair et al W. Wawanosh 17-VIII	Huron	W.Wawanosh	17 VIII	Jan. 13	1840	1.6 MCF/d	Guelph	Guelph	N.F.W.
Е	-	Realoil No. 2 Sombra 4-20-X	Lambton	Sombra	20 X	Dec. 28	2174	88 MCF/d	Guelph	Cataract	N.F.W.
	Wilsonville South	Lake Erie Gas- Townsend No. 1	Norfolk	Townsend	8 III	Feb. 11	900	20 MCF/d	Cataract	Queenston	Ext.
G	-	Place Charlotte- ville L.E. No.2	Norfolk	Lake Erie	42 ^c 37'38"N 80 ^o 14'19"W	July 10	1293	1.6 MCF/d	Cataract	Cataract	N.P.W.
Н	•	Place Charlotte- ville L.E. No.11	Norfolk	Lake Erie	42 ⁰ 38'50"N 80 ⁰ 14'49"W		1211	262 MCF/d	Catarac	t Cataract	Ext.
I		Consumers' No. 11958	Welland	Lake Erie	42 ⁰ 44'13"N 79 ⁰ 13'31"W	July 23	1285	277 MCF/d	Catarac	t Queenston	N.F.W.
J	-	Consumers' No. 12935	Welland	Lake Erie	42°4 2' 31 N 79°17'01"W	Aug. 1	1360	560 MCF/d	Catarac	t Queenston	N.F.W

Table IV — Important Dry Exploratory Tests

Map Index	Well Name	County	Township	Lot	Con	Completion Date	T.D.	Remarks	Deepest Formation Penetrated	Expl. Class
1	Texaco No. 4 Home C.D.R. Brucel-VIII	Bruce	Bruce	i	VIII	Jan. 6	2790	Dry	Precambrian	N.F.W.
2	Bluewater et al Dunwich 1-16-III	Elgin	Dunwich	16	111	April 13	3662	Show Oil, Gas, Salt Water	Precambrian	N.P.W.
3	Consumers' Pan Am No. 13023	Elgin	Lake Erie	42 ⁰ 2 80 ⁰ 4	4 * 30 * N 7 * 30 * W	Nov. 12	1865	Show Gas	Queenston	N.F.W.
4	Altair et al W. Wawanosh 8-16-VIII	Huron	W.Wawanosh	16	VIII	June 8	3455	Dry	Precambrian	N.F.W.
5	Texaco No. 5 et al Orford 63NTR	Kent	Orford	63	NTR	May 19	4169	Show Gas, Salt Water	Precambrian	N.F.W.
6	Collingwood Exploration	Simcoe	Nottawasaga	43	XII	Jan. 26	710	Show Gas	Precambrian	N.F.W.
7	Kenartha No. 1	Wellington	Arthur	17	IX	July 5	2358	Show Gas	Precambrian	N.F.W.

Table V — Lake Erie Drilling

County		Exp	lorato	ry			Deve	opment		
	Gas	Oil	Dry	Total	Feet	Gas	Oil	Dry	Total	Feet
Elgin	2	-	8	10	18,642				-	
Essex	1	-	-	1	1,018	3	-	2	5	5,144
Kent				-		1	-	2	3	4,120
Norfolk	2	-	2	4	6,245	3	-	-	3	3,709
Welland	2	-	4	6	6,973				-	
Totals	7	-	14	21	32,878	7	-	4	11	12,973

The success ratio for exploratory drilling increased to 21 percent as 14 of the 68 wells were successful. Of these 14, seven were on land and seven were drilled in Lake Erie.

Of the seven successful land wells, five were extensions of the productive Clinton-Cataract formations in Elgin and Norfolk Counties. The other two were Salina-Guelph discoveries, one in Sombra Township, Lambton County and the other in West Wawanosh Township, Huron County.

The West Wawanosh discovery was significant in that the pinnacle reef tested had been discovered in 1958 and this original well, recording only 50 mcfD, was abandoned on the assumption that the reef was saltplugged. Based on the subsequent drilling, a development program is being undertaken to outline the extent of the productive area.

Of the seven successful Lake Erie wells, six were Clinton-Cataract discoveries and the other was a Salina-Guelph discovery off Essex County. The discoveries by Place Gas and Oil Company Limited in Long Point Bay and Atlas Exploration Limited off Essex County underwent development

Table VI — Drilling Summary by Depth

	Devor	ian	Silu	rian	Ordov	ician	Cambr	ian	Tota	ls
Class	Е	D	Е	D	Е	D	E	D	E	D
Gas	-	-	14	45	-	-	-	-	14	45
Oil	-	4	-	2	-	-	-	-	-	6
Dry	2	1	42	15	4	-	6	-	54	16
Sub-Totals	2	5	56	62	4	-	6	-	68	67
Other	4		9		4		4		2	1
Totals	11		127		8		10		15	6

Table VII — Success Ratios

		,			
	Gas	Oil	Dry	Totals	Success %
Ехр	lora	tor	У		
Devonian	-	-	2	2	0.0
Salina-Guelph Silurian Clinton-Cataract	3 11	-	27 15	30 26	10.0 42.3
Ordovician	-	-	4	4	0,0
Cambrian	-	-	6	6	0.0
Totals	14	-	54	68	20.6
Dev	elop	men	t		
Devonian	-	4	1	5	80.0
Salina-Guelph Silurian Clinton-Cataract	9 36	2	10 5	21 41	52.4 87.8
Ordovician	-	-	-	-	-
Cambrian	-	-	-	-	-
Totals	45	6	16	67	76.1

drilling during the year and results proved most encouraging. Interest in the oil and gas potential of Lake Erie is at its highest level and may result in additional offshore drilling equipment being constructed or imported. A summary of Lake Erie drilling activity is shown in Table V.

The 1967 development drilling followed a normal pattern, being concentrated in Haldimand, Lambton and Norfolk Counties. Norfolk was the most active single area with 28 wells being drilled, an increase of almost 60 percent over the corresponding period in 1966.

A drilling summary by depth and the drilling success ratios are shown in Tables VI and VII respectively.

Table VIII - Ontario Oil Production by Fields

			Producing	We.	ls	Production
County	Field or Pool	Township	Horizon	New	Active	in bbls.
Brant.	Gobles	Burford, Blenheim	Cambrian		49	89.890
Oxford	Innerkip	Blandford	Cambrian		2	384
Elgin.	Crinan	Aldborough	Salina		1	80
	Rodney	Aldborough	Dundee		168	478,230
Middlesex	Wallacetown	Dunwich	Dundee		16	1,100
	Willey	Dunwich, Ekfrid	Cambrian		8	136,877
Essex	Colchester	Colchester South	Trenton		5	13,422
	Malden	Malden	Trenton		6	8,012
(ent	Bothwell- Thamesville	Camden, Zone	Dundee		37	10,284
	Chatham	Chatham	Guelph		2	3,609
	Clearville	Orford	Cambrian		14	58,445
	Dover	Dover	Trenton		1	237
	Dresden	Camden, Chatham	Guelph		1	764
	Stewart	Chatham	Guelph	1	3	113
	Becher	Sombra	Salina		27	97.780
	Brigden	Moore	Salina		2	4,594
	Clay Creek	Sombra	Guelph		1	2,479
	Colinville	Moore	Guelph		1	1,818
	Corunna	Moore	Salina-Guelph	1	8	57,894
	Dawn-Sombra Kimball	Dawn, Sombra	Guelph	1	17	34,799
	Oakdale	Moore Dawn	Guelph Dundee		1	1,775 277
	Oil Springs	Emmiskillen	Dundee	1	447	53,797
	Petrolia	Enniskillen	Dundee		97	22,427
Lambton	Seckerton	Moore	Guelph		11	64.388
	Shetland (Dev)	Euphemia	Dundee		1	258
	Shetland (Sil)	Euphemia	Dundee		1	28
	Sombra	Sombra	Guelph		1	131
	Sutorville Talford	Brooke	Guelph		3	4,478
	Wanstead	Moore	Guelph		1	877
		Brooke, Enniskillen	Guelph		3	20,338
	Warwick	Warwick	Guelph		1	18,316
	Wilkesport Wilsoncroft	Sombra Enniskillen	Guelph Dundee		3	1,461
	WIISONCTOIT	Enniskillen	Dundes	2	2	-
	Glencoe	И	Dundee			
Middlesex.	Grand Bend	Mosa			123	34,404
duron		McGillivray, Stephen	Guelph		2	13,392
	Mosa	Mosa	Salina		1	3,140
	TOTALS			6	1,068	1,240,298

Production

Details of oil and gas production by field are shown in Tables VIII and IX respectively. Oil production decreased 6.7 percent over 1966 to 1,240,298 barrels, while gas production showed an 8 percent decrease to 14,218,140 mcf. The average wellhead price per barrel of oil was \$2.8413 while the average wellhead price of gas was \$0.3817 per mcf. The value to producers of total 1967 output was approximately \$3,524,123 for crude oil and \$5,426,780 for natural gas. A graphic history of Ontario oil and gas production is shown in Figures 3 and 4 respectively.

Oil

The Rodney field, Elgin County, continues to be the province's largest oil-producing area contributing more than 38 percent of the total. The Becher water flood project in Lambton County also continued its excellent results with an increase in production of 25 percent over the previous year to eight percent of the province's total. However, most other fields in the province showed a general decline although this decrease should, in part, be reversed by the secondary recovery program which was initiated in the Clearville field in late 1967 and will be undertaken in the Gobles field in 1968.

Table IX — Ontario Gas Production by Fields

County	Field or Pool	Township	Formation	We Shut-in	lls Active	Average Shut-in W.H.P. p.s.i.g.	Production in Mcf*
		Lake Erie	Clinton-	2	-	-	-
	Bayham	Bayham	Cataract	5	23	88	2,200
Elgin	Cowal Mosald	Dunwich Aldborough,	Salina-Guelph Salina-Guelph	-	3 10	338 438	21,125
•		Dunwich	1				
	Willey	Dunwich, Ekfrid	Cambrian	•	-	-	108,066
	- Vienwille	Lake Erie		4		-	-
Essex	Kingsville- Leamington	{Gosfield South	Salina-Guelph	2	7	187	12,684
	Malden	Malden]	5	•	-	-
Haldimand		{ Lake Erie All Townships]	42 28	88 664	272 132 }	1,119,741
Brant		Tuscarora	Clinton-	-	15	114	355,138
Lincoln	Haldimand	Caistor	Cataract	4	23	56]	
		Gainsborough		-	1	- }	11,635
Wentworth		Binbrook	<u> </u>	-	2	50	1,565
Halton	Acton Hornby	Esquesing Trafalgar	Black River	1 3	14	184 190	16,681 3,167
			C-14 C-11				
Huron	Bayfield	Stanley	Salina-Guelph		2	125	161,585
	Botany	Howard)	5	, -	-	
	Camden Gore Chatham	Camden Chatham		-	14 25	431 333	111,630
	Chatham Gore	Chatham	Salina-Guelph	-	2	305	14,719
	D'Clute	Lake Erie		6	10	422	537,897
	Dover	1 Raleigh Dover	Trenton	1 9	15 1	181 131	36,775 12,347
	Dresden	Chatham,	1	3	ī	580	20,060
Kent	Guilds	Camden Harwich		3	2	215	7,666
	Lake St. Clair	Lake St. Clair		4	-	-	-
	Morpeth	Lake Erie Howard	Salina-Guelph	3	9	205	19,369
	Tilbury	(Lake Erie	- Garria-Guerbu	10	78	282	68,053
		Romney,		3	83	133	237,256
	Wolfe	Tilbury E. Harwich		-	1	295	11,524
	Zone -	Zone Lake Erie	Guelph	7 1	41	310 420	87,947
	Avonry	()	-	1	-	3,552
	Becher East	Sombra	0.11.	1	1	187	28,484
	Becher West Bickford		Salina-Guelph	6 10	35 [®] 3	157 240	255,564 302,262
	Brigden	Moore		-	2	504	165,901
	Charlemont	Sombra		-	2	478	95,729
Lambton	Courtright Corunna	Moore	Guelph	4	-	1010	100,835
	Dawn Misc.			6	16	395	85,450
	Dawn 156 } Dawn 167	Dawn Dawn,		7 5	9	-	1,319,470
		Enniskillen			-	-	•
	Enniskillen 26 } Enniskillen 28 }	Enniskillen	Salina-Guelph	2	- 2	843 257	253 267
	Mandaumin	Plympton		-	1	145	253,267 41,349
	Seckerton	Moore		-	-	-	119,724
	Sombra Wilkesport	Sombra Sombra		1 -	2	215 492	53,683 3,964,476
Middlesex	Wardsville	Mosa	Salina-Guelph	1	20	207	88,812
Norfolk	Norfolk	Lake Erie	Clinton-	23 28	18 550	318 225	345,940 1,241,183
	Wilsonville	Townsend	Cataract	3	8	341	44,534
	Brownsville	Dereham	Gueloh	2	1		
	Gobles	Blenheim	Guelph Cambrian	-	12	215	43,507
Oxford	Innerkip	Blandford	Cambrian	•	1	250	72,193
	Norwich South Verschoyle W.	South Norwich Dereham	Clinton-Cataract Guelph	4	6	223 395	12,312
	Welland	Lake Erie	Clinton-	3	1	-	288,577
Welland	Welland	All Townships	Cataract	74	212	85	197,612

^{*} at 14.73 p.s.i.a.

1 Solution gas from oil wells. Pools except Willey used for gas storage.

2 Includes oil wells from which solution gas is collected.

3 Field used for storage. Quantity includes cushion adjustment of 1,100,000 and solution gas of 219,470.

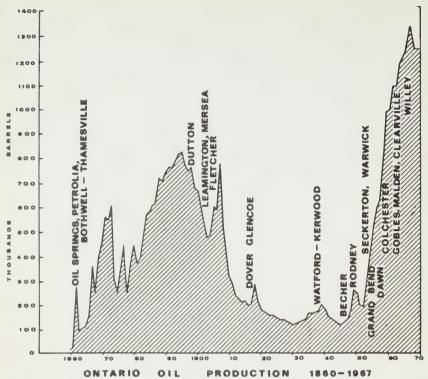
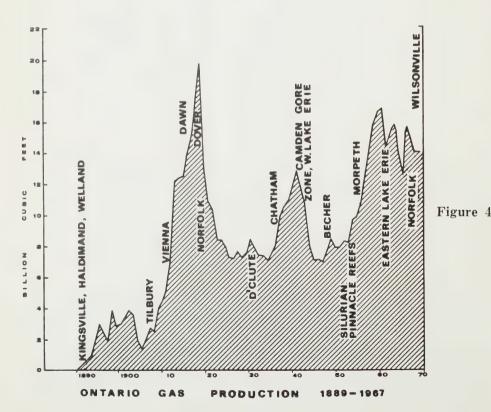


Figure 3



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Table X — Oil Production by Age

<u>1963</u>	1964	1965	1966	1967
Devonian. 31.3 Silurian. 31.5 Ordovician. 5.2 Cambrian. 32.0	34.3 32.5 3.5 29.7	40.4 30.0 3.2 26.4	46.0 26.6 2.4 25.0	48.5 26.8 1.7 23.0
100.0%	100.0%	100.0%	100.0%	100.0%

Oil production by age and by County is shown in Tables X and XI respectively. A summary of oil production in Ontario from 1963-1967 is shown in Table XII.

Table XI - Oil Production by County

County	Production Thousands of Barrels	% of Ontario Total	
Brant, Oxford	90.3	7.3	
Elgin	616.3	49.7	
Essex	21.4	1.8	
Kent	73.5	5.9	
Lambton	387.9	31.2	
Middlesex	50.9	4.1	
	1240.3	100.0	

Table XII — Oil Production in Ontario 1963-1967

(In Barrels)

County	Field	1963	1964	1965	1966	1967
Brant, Oxford	Gobles	150,866	158,405	137,904	102,258	89,890
Elgin	Rodney	234,318	277,687	380,170	470,713	478,230
	Wallacetown	1,458	1,408	1,287	1,188	1,100
	Willey	-	3,349	74,255	139,999	136,87
Essex	Colchester	42,983	27,653	28,251	21,560	13,421
	Malden	20,156	14,391	11,814	10,153	8,011
Kent	Bothwell-	8,939	9,387	8,992	10,625	10,284
	Thamesville	-,	,,	0,772	10,025	10,20
	Chatham	4,248	4,450	4,951	4,353	3,609
	Clearville	234,596	207,405	121,469	87,713	58,449
	Dover	50	270	329	295	237
	Dresden	2,414	1,800	773	727	764
Lambton	Becher	40,786	56,935	68.043	78,531	97,780
	Brigden	~	8,443	7,869	5,701	4,594
	Clay Creek	_	-	-		2,479
	Colinville	6,429	5,186	5,089	2,870	1.818
	Corunna	91,438	68,531	54,860	60,704	57.894
	Dawn-Sombra	29,181	41,332	37,248	42,939	34,799
	Kimball	1,713	1,727	1,327	1,554	1,775
	Oil Springs	64,748	72,913	69,630	63,056	53,797
	Petrolia	28,837	28,882	26,404	23,169	22,427
	Seckerton	91,071	113,454	110,222	74,205	64,388
	Shetland (Dev.)	1,852	2,121	1,900	1,154	258
	Sutorville	-	13,423	11,245	8,016	4,478
	Talford	1,109	644	1,596	1,060	877
	Wanstead	34,462	28,707	25,851	28,936	20,338
	Warwick	51,547	45,789	37,739	25,229	18,316
	Wilkesport	-	-	-	727	1,461
Middlesex,	Glencoe	36,108	33,830	31,919	37,171	34,404
Huron	Grand Bend	22,945	14,043	15,595	17,138	13,392
	Mosa	-	-	-	473	3,140
Other	Misc.	3,122	4,517	2,430	1,564	1,013
TOTALS		1,205,376	1,246,682	1,279,162	1,323,781	1,240,298

Lambton County continues as the province's most productive area contributing almost 48 percent of the 1967 gas production total (Table XIII). Lake Erie was next in importance although production decreased 7 percent over 1966 (Table XIV). A summary of gas production in Ontario from 1963-1967 is shown in Table XV.

Table XIII — Gas Production by County

County	Production MMcf	% of Ontario
Elgin	271.1	1.9
Essex	12.7	0.1
Haldimand	1488.1	10.5
Halton	19.8	0.2
Huron	161.6	1.1
Kent	3135.4	22.0
Lambton	6794.7	47.8
Middlesex	88.8	0.6
Norfolk	1631.7	11.5
Oxford	128.0	0.9
Welland	486.2	3.4
	14,218,1	100.0

The decline in gas production can be attributed to the completion of cushion gas production from the Dawn 156 storage pool and the continued normal depletion of most pools in Lambton County and the D'Clute field in Kent County.

Table XIV — Gas Production — Lake Erie

		W	ells	Average W.H.P.	Production	
County	Field or Pool	Shut-in	Active	p.s.i.g.	Mcf*	
Elgin	-	2	-	-	•	
Essex	-	4	-	-	-	
Kent	D'Clute Morpeth	6	10	422	537,897 19,369	
	Tilbury E.	10 1	78	282 420	1,825,277	
Haldimand	Haldimand	42	88	272	1,119,741	
Norfolk	Norfolk	18	23	318	345,940	
Welland	Welland	3	1	-	288,577	
TOTALS		86	200	-	4,136,801	

^{*} at 14.73 p.s.i.a.

Although the Clinton-Cataract potential in Norfolk County continued to attract attention, the results from the 1967 drilling program are not reflected in production and as a result, the area showed a 5 percent decline.

Although gas reserves in Lake Erie increased appreciably, gathering and pipeline facilities were not installed. Output from Lake Erie wells showed a decrease from 1966, as noted above, but provided over 25 percent of the province's total. The Wilkesport pool in Lambton County, produced more than three times its 1966 output and presently represents the largest single pool accounting for 28 percent of the total.

Table XV — Gas Production in Ontario 1963-1967

County	Field or Pool	1963	1964	1965	1966	1967
Elgin	Bayham	26.529	25,490	13,378	7,011 25,255 125,770	2,200
	Cowal	25,829	34,942	29,644	25,255	21,125
	Mosald	26,529 25,829 82,478	132,631	169,820	125,770	139,718
	Willey	-	-	-	-	108,066
	Kingeville	16,463	14,755	15,545	12,533	_
Essex	Kingsville Leamington	1,737	1,831	1,973	231	12,684
-5567	Staples	432	-	-	-	-
						1 110 541
Haldimand	Haldimand (Lake)	1,253,455		1,316,723		
Haldimand	Haldimand (Land)	, 494,044	407,756	327,787	385,536	355,138
Brant Lincoln		9,931	9,902	8,297	9,739	11,635
Wentworth		2,493	1,872	1,438	2,219	1,565
				0= (4)	10.000	16 601
Halton	Acton	41,657	29,179 13,443	27,641 6,602	19,332 3,927	16,681 3,167
	Hornby	1,223	13,443	0,002	J, 721	
Huron	Bayfield	189,226	180,243	169,560	171,185	161,585
	Camden	13,546	86,722	155,985	100,901	111,630
	Chatham	119,736	160,076	216,124		
	Chatham (Gore)	-	-	-	4,438	14,719
	D'Clute (Lake)	605,400	588,235	703,869	657,965	537,897
	D'Clute (Land)	74,787	95,948	53,549	60,424 11,004	36,775
	Dover	54,451	38,830	16,752	11,004	12.347
	Dresden	113,055	70,574	31,586	20,360	20,060 7,666
Kent	Guilds	25,307	27,891	21,143	13,070	7,000
	Lake St Clair Morpeth (Lake)	7,795 59,870	33,202	26,331	22,931	19,369
	Morpeth (Lake)	156,177	126.675	104.003	73.421	68,053
	Tilbury (Lake)	1,460,055			1,747,657	1,825,277
	Tilbury (Land)	699.947	557,664	223,197	265,566	1,825,277 237,256 11,524 87,947
	Wolfe	1,276 24,710	12,712	11,444	11,185	11,524
	Zone	24,710	103,244	147,645	113,987	87,947
	Augent		30,502	81,119	77,255	3,552
	Avonry Becher East	39 277	121,387	33,564	35.036	28,484
	Becher West	345.900	222,131	348,968	362,893	255,564
	Bickford	39,277 345,900 2,039, 919	1,831,009	1,037,046	35,036 362,893 1,234,655	302,262
	Brigden	-	-	501,197	394,502	165,901
	C1 2	-	-	-	88,738	95,729
	Courtright		-	-	461 700	100 805
	Corunna	204,050 96,247	434,347	352,497	461,720	100,835
Lambton	Dawn Misc.	96,247	76,551	68,372 1,496,658	85,453	85,450
	Courtriemont Courtright Corunna Dawn Misc. Dawn 156 Enniskillen	3,188,461				
	26 8 29	-			451,756	253,267
	26 & 28 Kimball-	1,348,056	186,439	-	-	-
	Colinville	221 755	125,929	46,814	44,986	41,349
	Mandaumin Seckerton	221,755 934,093	938,135	852,603	792.952	119.724
	Seckerton	119,140	152,964	142.318	87,036	119,724 58,683
	Wilkesport		-	-	1,207,939	3,964,476
Middlesex	Wardsville	114,041	113,072	74,717	108,768	88,812
					***	0.45 0.45
Norfolk	Norfolk (Lake)	148,959	321,149	263,961	464,940 1,342,658	345,940
	Norfolk (Land) Wilsonville	1,313,838	915,244	929,328	1,342,008	44,534
	Verschoyle W.	-	-			-
	Gobles Innerkip	82,207	69,733	81,303	54,119	43,507
Oxford	Innerkip Norwich South	16,352	69,733 - 17,440	14,159	28,697 14.223	72,193 12.312
	MOTATOR SOUTH	10,352	17,440	17,107		
Welland	Welland (Lake)	5,558 140,593	4,457	2,138	146,324 198,091	288,577 197,612
	Welland (Land)	140,593	179,874	195,759	170,071	

Gas Storage

To date ten underground natural gas storage areas have been authorized for use by the Ontario Energy Board. The total working capacity of these pools is approximately 100 billion cubic feet and all but the Crowland Pool, near Welland, are located in Lambton County. Three additional pools have been designated as gas storage areas by regulation but storage operations have not yet been authorized. A summary of these pools is shown in Table XVI.

Table XVI — Gas Storage — Southwestern Ontario

Reservoir	Zone	Status	Operator	Working Reservoir Capacity (billion cu.ft)	Original Reservoir Pressure (psig)
Dawn 47-49	G,A-1	Active	Union	3.38	865
Dawn 49-85	G,A-1,A-2	Active	Union	4.01	865
Dawn 156	G,A-1	Active	Union	20.50	880
Payne	G,A-1	Active	Union	12.53	877
Wasbuno	G,A-1	Active	Union	6.15	931
Corunna	G,A-1	Active	Tec.	3.83	943
Crowland	Whirpool	Active	Cons.	0.62	500
Seckerton	G,A-1	Active	Tec.	9.60	950
Dawn 3	A-1,A-2	Inactive	Union	0.88	760
Kimball-Colinville	G,A-1	Active	Tec.	35.00	919
Bickford	G,A-1	Desig.	Imp.	13.80	986
Sombra	G,A-1	Desig.	Imp.	1.81	995
Zone	A-1,A-2	Desig.	Union	8.46	721
			TOT	AL 120.57	

G - Guelph rotmastur.
A-1,A-2 - Salina Formation
Desig. - Designated
Union - Union Gas Company of Canada Limited
Imp. - Imperial Oil Limited
Tec. - Tecumseh Gas Storage Limited

Withdrawals from storage during the period April 1st, 1967, to March 31st, 1968 totalled approximately 45.6 BCF compared with 39 BCF during the similar period in 1966-67. Volumes of gas injected into storage decreased slightly to 47.2 BCF from 48.6 BCF during corresponding periods.

Storage withdrawals represented approximately 15.7 percent of total

gas annual sales in the province.

No new pools were authorized during 1967 but Tecumseh Gas Storage Limited's Kimball-Colinville Pool was utilized for the first time to meet the company's storage contract with The Consumers' Gas Company. Development of this pool continued with the drilling of four storage wells in 1967 and Tecumseh plans to drill six additional wells during 1968.

On the basis of short term future requirement, there appears to be a sufficient reserve of storage capacity in the Lambton County area. The search continues, however, for suitable storage reservoirs in closer proximity to large market areas such as Metropolitan Toronto and Ottawa.

Gas Receipts and Disposition

Sales of natural gas to consumers in the province during 1967 increased nearly 16 percent and accounted for over 40 percent of total sales in Canada compared with 34 percent in 1966. Receipts from Western Canada decreased slightly continuing the 1966 trend of relatively stable supplies from this source. The bulk of the consumption increase was provided by advances over 1966 of nearly 60 percent more imports from the U.S.A. and 40 percent greater withdrawals from storage augmented by 4 percent less deposits into storage. Gas used in transmission operations accounted for around 9 percent of total Western Canada receipts as in 1966. A decrease of over 8 percent in production from Ontario wells reduced its contribution to total requirements to around 4 percent from more than 5 in 1966.

The initial 157-mile section of the new pipeline from Western Canada completed during the year from the central part of Michigan to near Sarnia accounted for nearly 20 percent of U.S. imports. Completion of the remaining 830 miles of this project is planned for the Fall of 1968 when Western Canada gas mainly is to be transmitted through this line to Ontario.

The 16 percent sales increase was a material addition over the corresponding 1966-65 advance of 10 percent and compares with the 1965-64

Table XVII - Gas Balance Sheet

Table A	11 — Gas	Daiance	Sheet	
Supply		Thousands Cubic Feet*		Percent of Total
Ontario Production		14,218,140		4.4
Imports from: Western Canada U.S.A	236,709,579 70,350,013	307,059,592		73.7 21.9
Total Supply			321,277,732	100.0
Disposition				
Sales to customers Free Gas Company Use	54,447 26,874,458	279,190,901		86.9
company ose	2010111100	26,928,905		8.4
Total Consumption		306,119,806		95.3
Gas to Storage (net) Gas to Province of Quebec Exports to U.S.A Metering, Line Loss &	5,389,000 3,269,530 3,993,845			1.7 1.0 1.2
other unaccounted for	2.505.551	15,157,926		0.8
Total Disposition			321,277,732	100.0

^{*} at 14.73 p.s.i.a.

increase of 14 percent. Industrial users accounted for only one percent of total customers but nearly 50 percent of total sales as in 1966, representing advances of over 2 percent in customers and nearly 20 percent in consumption compared with like 1966-65 increases of over 4 and 11 percent respectively. Consumption by residential and commercial users increased by over 8 and 18 percent respectively compared with corresponding 1966-65 advances of over 4 and nearly 18 percent. A levelling off in the annual growth rate of all three categories of customers further is indicated by their lower 1967 increases of nearly 2 percent in residential and 5 in commercial when compared with corresponding 1966 advances of over 3 and under 7, and 4 and 7 percent in 1965.

PART III

LICENCING

Part III contains a list of all those persons and companies licenced during the calendar year 1967 to conduct geophysical and geochemical exploration (Table XVIII), to lease gas and oil rights (Table XIX), to produce natural gas and oil (Table XX) and the owners of licenced drilling machines (Table XXI).

TABLE XVIII—PERSONS LICENCED TO CONDUCT GEOPHYSICAL—GEOCHEMICAL EXPLORATION

TABLE XIX—PERSONS LICENCED TO LEASE GAS OR OIL RIGHTS cont'd

Agena Mining Co. Anchor Petroleums Ltd. Antelo, J. Anthony Gas & Oil Explorations Ltd. Ashland Oil & Refining Co. Banner Petroleums Ltd. Beard, J.	Toronto, Ont. St. Clair, Mich. Acton, Ont. Evansville, Indiana Toronto, Ont. Pearl Beach, Mich
Beatty, G. A. Bell Stewart M	Manitowaning, Ont.
Bell, Stewart M. Bluewater Oil & Gas Ltd.	Calgary Alta
Bow Valley Leasing Ltd.	London, Ont.
Bowling, L.	New Orleans, La.
Boyce, G. D.	Chatham, Ont.
Brockman, H. L.	St. Clair, Mich.
Bronstein, B.	Evansville, Indiana
Bulmer, W. E.	Chatham, Ont.
Burton, R. A.	Richmond Hill, Ont.
Camerina Petroleum Corp.	Houston, Texas
Central Del Rio Oil Ltd.	Calgary, Alta.
Central Pipe Line Co. Ltd.	Aylmer, Ont.
Charlebois I H	Rodney, Ont.
Charlebois, L. H.	Caigary, Aita.

TABLE XIX—PERSONS LICENCED TO LEASE GAS OR OIL RIGHTS cont'd

Chittim, G.	Chatham, Ont.
Coatsworth, T. E.	Chatham, Ont.
Compass Petroleum Ltd.	London, Ont.
Consumers' Gas Co.	Toronto, Ont.
Cook, Byron J.	St. Clair, Mich.
Corden, B. B.	St. Clair, Mich.
Dekker, Clarence	Chatham Ont
Demers, V. E.	Petrolia Ont
Dome Petroleum Ltd.	Calgary Alta
Donnan, B. C.	
Dufton E D	Chatham Ont
Dufton, F. R.	Towarts Ont.
Everall, A. E.	Toronto, Ont.
Girling, W. H.	Toronto, Ont.
Glenfred Gas Wells Ltd.	Jarvis, Ont.
Gligor, P.	West Lorne, Ont.
Glover, W. F. Groeneweg, M. Haldimand Gas & Oil Ltd.	London, Ont.
Groeneweg, M.	St. Thomas, Ont.
Haldimand Gas & Oil Ltd.	Cayuga, Ont.
Hansen, H. N.	Toronto, Ont.
Happy, Dennis	Willowdale, Ont.
Imperial Oil Enterprises	Chatham, Ont.
Hansen, H. N. Happy, Dennis Imperial Oil Enterprises Imperial Oil Ltd.	Chatham, Ont.
Irving, D. Jackson Co., P. L. Johnson, Kirsten	Simcoe, Ont.
Jackson Co. P. L.	Dunnville, Ont.
Johnson Kirsten	London Ont
Johnson P D	London Ont
Junealra W	Westen Ont
Johnson, R. D. Jurocko, W. Kenartha Gas & Oil	Cuelph Ont
Kenarina Gas & On	Townto Ont.
Kernow Exploration & Development Ltd.	Toronto, Ont.
Killins, A.	Toronto, Ont.
Klappis, James	Orangeville, Ont.
Kochnowich, P.	Chatham, Ont.
Kochnowich, P. Kriter, R. E. Ladney M K	Lambeth, Ont.
Ladney, Michael Jr.	Windsor, Ont.
Lake Erie Gas. Co.	Toronto, Ont.
	Allen Park, Mich.
Lieber, K. W. Loucks, A. S. Low, Steven MacKay, A. E. Maclellan, C. F.	Chatham, Ont.
Low. Steven	Willowdale, Ont.
MacKay, A. E.	Toronto, Ont.
Maclellan C F	Toronto, Ont.
Mahaffy Brothers	Toronto, Ont.
Mahaffy, A. M.	Toronto Ont
Malo, Joseph	Chatham Ont
Mann D F	Simcoe Ont
Mann, R. É. McDonald, G. F.	London Ont
McDonald, G. F.	Service Ont
McKenzie, D. F.	Podnov Ont
McLean, A.	Colodonia Ont
McMaster, R. W.	Duston Ont
McMaster, W.	Proton, Unt.
McMillan, D. A.	Koaney, Unt.
McPherson Drilling, R. I.	Windsor, Ont.
Mid Eastern Oil & Gas	London, Ont.
Monahan, O. H.	Detroit, Mich.

TABLE XIX—PERSONS LICENCED TO LEASE GAS OR OIL RIGHTS

Murphy, K.	Dundalk Ont
Mykytiuk, B. A.	Towards Out
Mary Maria Maria C	Toronto, Ont.
New Metalore Mining Co.	Simcoe, Ont.
Nith River Petroleums Ltd.	Galt, Ont.
Norgas Development Ltd.	Simcoe Ont
Nussbaum, N.	Port Huron Mich
O'Malley, Terence	Towards Ont
Ontailey, referree	Toronto, Ont.
Ontario Natural Gas Storage & Pipelines Ltd.	Chatham, Ont.
Ontoco Oil Ltd.	Sarnia, Ont.
Pennzoil Co.	Chatham, Ont.
Perdue, C.	Fort Erie Ont
Pere Marquette Petroleums	Toronto Ont.
Potong Women O	T1 Mr. 1
Peters, Warren O.	Jackson, Mich.
Petrol Oil & Gas Co., The	Calgary, Alta.
Place Gas & Oil Ltd.	Toronto, Ont.
Prosser, C. A.	Guelph, Ont.
Putman, S. J.	Kingsville, Ont.
Putman, S. J. Quillan, Boychuk and Associates	Chatham Out
Done Debudence I 1	Chatham, Ont.
Ram Petroleums Ltd. Ramsey, G.	Toronto, Ont.
Ramsey, G.	Toronto, Ont.
Rawlings Drilling Co. Ltd.	Chatham, Ont.
Rawlings, F. S.	Chatham Ont
Rawlings, G. H.	Chatham Ont
Parmont O P	Chatham, Ont.
Rayment, O. B.	Chatham, Ont.
Riddell, Byron Riddell Hanna Explorations Ltd.	Highland Park, Mich.
Riddell Hanna Explorations Ltd.	Highland Park, Mich.
Roberts, C. H.	Coudersport Penn
Roth, E. A.	Petrolia Ont
Roth & Roth Ltd.	Default Out
Power F D	Petrona, Ont.
Rowe, E. P.	Bright's Grove, Ont.
Sagadahoc Oil & Gas Corp.	San Francisco, Calif.
Sagadahoc Oil & Gas Corp. Salmer, H. J.	Chatham, Ont.
Scott, N. W.	Sault Ste Marie Ont
Seynuck, T.	Acton Ont
Shackleton, G. A.	Charles Ont.
Charry A	Chatham, Ont.
Shaw, A.	Toronto, Ont.
Shister, J. W. Simpson, R. W.	Leamington, Ont.
Simpson, R. W.	Dresden, Ont.
Smith, G.	Windsor Ont
Space Petroleum Ltd.	I comington Ont
Starlite Gas Co.	Leanington, Ont.
Storle C	Lakeview, N.Y.
Stork, C.	Wardsville, Ont.
Subeo Ltd.	Toronto, Ont.
Sunivan, Kathleen	Highland Park Mich
Sylvester, Rose	Toronto Ont
Texaco Exploration Co.	Colgovy Alto
Thomas, D. W.	
Thomas, D. W.	Chatham, Ont.
Thompson, J. W.	Chatham, Ont.
Tirkanits, N.	Montreal, Que.
Townsend Oil & Gas	Toronto Ont
Tulgestke, 1.	Taylor Mich
Tyrrill, K. W.	Fort Evic Ont
Tyrrill, K. W. Underwater Gas Developers Ltd.	Fort Erie, Ont.
Union Coa Co. of Consider	Port Alma, Ont.
Union Gas Co. of Canada	Chatham, Ont.

TABLE XIX—PERSONS LICENCED TO LEASE GAS OR OIL RIGHTS cont'd

Victoria Algoma Mineral Co.	Toronto, Ont.
Western Albermont Petroleums	Calgary, Alta.
Western Decalta Petroleums	Calgary, Alta.
Willits, D. E.	Wardsville, Ont.
Wilton, H. R.	Chatham, Ont.
Wright, J. C.	Toronto, Ont.
Zenith Intern'l Petroleum Co.	Oklahoma City, Okla.
Zenmac Metal Mines Ltd.	

TABLE XX—PERSONS LICENCED TO PRODUCE GAS OR OIL

I RODUCE GAS OR OIL
Jarvis, Ont. Toronto, Ont.
Toronto, Ont.
Acton Ont.
Toronto, Ont.
Evansville, Ind.
Toronto, Ont. Evansville, Ind. Oil Springs, Ont. Chatham, Ont.
Chatham, Ont.
Lakeview, N.Y.
Fisherville, Ont.
Fisherville, Ont.
Toronto, Ont.
Calgary, Alta.
Bolivar, N.Y.
Buffalo, N.Y.
London, Ont.
New Orleans, Louisiana
Calgary, Alta.
Chatham, Ont.
Petrolia, Ont.
Wellsville, N.Y.
Bradford, Penna. London, Ont.
Oil Springs, Ont.
Oil Springs, Ont.
Houston, Texas
Evansville, Indiana
Aylmer, Ont.
Stevensville, Ont.
Chatham, Ont.
Chatham, Ont.
London, Ont.
Port Alma, Ont.
Toronto, Ont.
Petrolia, Ont.
Stevensville, Ont.
Selkirk, Ont.
Fort Erie, Ont.
Dunnville, Ont.
Petrolia, Ont.
Lowbanks, Ont. Petrolia, Ont.
Petrolia, Ont. Glen Ellen, Calif.
Patrolia Ont
Petrolia, Ont.
Petrolia, Ont.

TABLE XX—PERSONS LICENCED TO PRODUCE GAS OR OIL cont'd

Emerson, R.	Dunnville, Ont.
Essex Gas & Oil Ltd.	Port Alma Ont.
Fairbank, J. R. (Estate)	Potrolia Ont
Fairbank, J. R. (Estate)	Di Mich
Finney & Bushong	Plymouth, Mich.
Fisherville Gas Syndicate	Fisherville, Ont.
Fletcher, Eva	Binbrook, Ont.
Flood Oils Ltd.	Oil Springs, Ont.
Foreign Exploration Co.	Toronto, Ont.
Fox E S	Welland, Ont.
Freeman Kersey Trust	Croton, Ont.
George, Anna	Fort Erie Ont
Glenerd Ltd.	Simcoe Ont
Glenera Ltd.	Larvia Ont
Glenfred Gas Wells Godby, W.	Tillganhung Ont
Godby, W.	Carefield Cart
Grand River Gas Ltd.	Canffeld, Offt.
Haldimand Gas & Oil Ltd.	Cayuga, Ont.
Highbank Oil Ltd.	Chatham, Ont.
Holmes, Mrs. D. E.	Bothwell, Ont.
House C. C. (Estate)	Niagara Falls, Ont.
Huron Petroleum Ltd.	Chatham, Ont.
Imperial Oil Enterprises Ltd.	Chatham Ont
Imperial Oil Ltd.	Chatham Ont
Jackson, P. L.	Dunnyillo Ont
Jackson, P. L.	Datalia Ont
Kells, E. E.	Terrolla, Ont.
Keradec Petroleum Ltd.	Toronto, Ont.
Kerr, J. & J. Co. Ltd.	Petrolia, Ont.
Kodyen, E. A.	Bothwell, Ont.
Lake Erie Gas Co.	Toronto, Ont.
Lambton Oil Syndicate	St. Thomas, Ont.
Layton Gas & Oil Ltd.	Olean, N.Y.
Leesa Explorations Ltd.	Toronto, Ont.
Lejeune, L. F.	Fort Erie Ont
Lenna, R. A.	Chatham Ont
Lewis, W. G.	Oil Springs Ont
Lincoln Natural Gas Co.	Dunnville Ont
Lincoln Natural Gas Co.	Dunnvine, Ont.
Linda Lee Gas Syndicate	Ridgeway, Ont.
M & A MacKenzie	
Marcus, L. A.	Wallacetown, Ont.
McPherson, R. L. Drilling Co.	Windsor, Ont.
Midcon Oil & Gas Ltd.	Chatham, Ont.
Mitchell, Chas. (Estate)	Oil Springs, Ont.
Mitchell, G.	
Mitchell & Mitchell Prop.	Chatham Ont
Monarch Gas & Oil Syndicate	
Morningston I	Oil Springs Ont
Morningstar, L. Morrison, Doris E.	James Ont.
Morrison, Doris E.	Langton, Ont.
Mulgrave Gas Syndicate	Stevensville, Ont.
Murdoch, Watson	Dunnville, Ont.
Murdoch, Watson Nauman, J. R.	Fisherville, Ont.
Neff, R.	Sherkston, Ont.
New Metalore Mining Co. Ltd.	Simcoe, Ont.
Newport Gas Syndicate	Fort Erie. Ont.
Niece Bros.	
Nith River Petroleum Ltd.	Galt. Ont
Norfolk Gas Pipeline Co.	Detroit Mich
ATOLIC GUS LIPOINIC GO.	Detroit, Mileit.

TABLE XX—PERSONS LICENCED TO PRODUCE GAS OR OIL cont'd

T 1 1 T 4 T 4 T	Simcoo Ont
Norgas Development Ltd.	Oil Springs Ont
N.Y.K. Oil (Canada) Ltd.	N. W
Nycan Gas Co. Ontario Natural Gas & Pipelines Co.	N. Tonawanda, N.1.
Ontario Natural Gas & Pipelines Co.	Chatham, Ont.
Ontogo Oil Ltd.	Darma, Onc.
Ort C H	Chippawa, Unt.
Palsco & Marr	w ainneet, Ont.
Pampu C I	Glencoe, Ont.
Pancock Point Gas & Oil	Fisherville, Unt.
Power I P	Morpeth, Ont.
Pennzoil Co.	Chatham, Ont.
Pere Marquette Petroleums	Toronto, Ont.
Petrol Oil & Gas Co. Ltd.	Calgary, Alta.
Place Gas & Oil Ltd.	Toronto, Ont.
Danie III	Bothwell, Ont.
Putman, S. J. Rae, R.	Kingsville Ont.
Putman, S. J.	Stavensville Ont
Rae, R.	Toronto Ont
Ram Petroleums Ltd.	Podnov Ont.
Dermode Minor Itd	Louney, Ont.
Poid F W	I ctiona, one
Richmount Developments Ltd.	Ridgeway, Unt.
Richmount Developments Ltd. Riddell Hanna Explorations Ltd. Roberts, C. H.	Highland Park, Mich.
Roberts, C. H.	Coudersport, Penna.
Roth & Roth Ltd.	Petrolia, Ont.
Ruegg Gas R.V.R. Gas Syndicate	Ridgeway, Ont.
P.V.P. Gas Syndicate	Ridgeway, Ont.
G 1 1 0'1 0 C Comp	LAREVILLE. COLLI.
Salina Gas & Oil	Chatham, Ont.
Shain, V. M. Sherk, Bert (Estate) Sider, A. & J.	Stevensville, Ont.
Sherk, Bert (Estate)	Stevensville Ont
Sider, A. & J.	Sherkston, Ont.
Sider, N.	Chinnawa Ont
Sider, N. Simon, B.	Ridgeway, Ont.
Sodom, L & A Syndicate	Lagranatan Ont
Sodom, L & A Syndicate Space Petroleum Ltd. Stafford H E	Leamington, Ont.
	St. Thomas, Ont.
Standard Cas & Oil Syndicate	Fisherville, Ont.
Starlita Can Ca	Lakeview, N.Y.
C. Danathar	retrona, Ont.
Stevensville Natural Gas & Fuel Co.	Stevensville, Ont.
Ctorrow look	Tildgeto will, Ollow
Subeo Ltd.	Willowdale, Ont.
Thompson, A.	Petrolia, Ont.
Thompson, A.	
Tostik, Earl Oil Syndicate	Toronto, Ont.
Tostik, Earl Oil Syndicate Trenton Gas & Oil Ltd. Tri-County Gas & Oil Co., The	London Ont
Tri-County Gas & Oil Co., The	Calgary Alta
Triad Oil Ltd.	Daigary
This Cos Co	Dullin vinic, Onc.
The last I	Dotnwen, Ont.
Union Gas Co.	Chatham, Ont.
Wainfleet Oil & Gas Ltd.	Toronto, Onc.
Warwick, J.	Bothwell, Ont.
,	

TABLE XX-PERSONS LICENCED TO PRODUCE GAS OR OIL cont'd

Welland County Gas Syndicate	Stevensville, Ont.
Wellandport Gas Co.	Dunnville, Ont.
Westwood, W.	Dresden, Ont.
Whiteck Oil Ltd.	Tupperville, Ont.
Whorton Associates	Wellsville, N.Y.
Willow Gas & Oil Co.	Simcoe, Ont.
York Producing Co. Ltd.	Wallaceburg, Ont.
Yuez Gas Co.	Buffalo, N.Y.
Zenmac Metal Mines Ltd.	Toronto, Ont.

TABLE XXI—OWNERS OF LICENCED DRILLING MACHINES

NameNo. of AddressRigsCanadian Longyear Ltd.North Bay, Ont.1Carter Development Co. Inc.Dayton, Ohio.1Central Pipe Line Co., TheAylmer, Ont.1
Canadian Longyear Ltd. Carter Development Co. Inc. Central Pipe Line Co., The Address Rigs Rigs Dayton, Ont. 1 Aylmer, Ont. 1
Canadian Longyear Ltd. North Bay, Ont. 1 Carter Development Co. Inc Dayton, Ohio. 1 Central Pipe Line Co., The Aylmer, Ont. 1
Carter Development Co. Inc. Dayton, Ohio. Central Pipe Line Co., The Aylmer, Ont.
Central Pipe Line Co., The Aylmer, Ont.
Ochilia Tipo Billo Oo., Tilo
Cenco Drilling Ltd. St. Clair, Mich. 2
Cepco Drilling Ltd. St. Clair, Mich. 2 Chevalier & Tremblay Drilling Chatham, Ont. 3
Corunna Petroleum Ltd. Corunna, Ont. 1
Culver Drilling Co. Ltd. Dunnville, Ont.
Demaray & Nichols Strathroy, Ont. 3
Demers, V. E. Petrolia, Ont. 1
Earl, S. Kerrwood, Ont. 3
Golfordi Dilling & Tron Col Tico
Inspiration Ltd. North Bay, Ont. 1
Irving Drilling Co. Simcoe, Ont. 2
Jackson Co., P. L., Dunnville, Ont. 1
James Drilling Ltd. Wallaceburg, Ont. 2
Kiser, W. R., Chatham, Ont. 1
Lyons, S. Simcoe, Ont. 1
Mandley Drilling Contractors Dunnville, Ont. 2
Marsh, W. Bothwell, Ont. 1
McClennon & Son L. H. Wellington, Ont. 1
McPherson Drilling Ltd., R. L. Windsor, Ont. 1
Mitchell, E. Jarvis, Ont. 1
Mohawk Drilling & Exp. Co. Burlington, Ont. 1
Montgomery Bros. Selkirk, Ont. 1
Montgomery Bros. Selkirk, Ont. 1 Nauman, J. R., Fisherville, Ont. 1
Place Gas & Oil Co. Toronto, Ont. 2
Quillan, Boychuk & Associates Chatham, Ont. 1
Rawlings Drilling Co. Chatham, Ont. 4
Rose, W. Port Rowan, Ont. 2
Shaw, Harlow Merlin, Ont. 1
Stevenson Drilling Co. Thamesville, Ont. 1
Stewart, E. Jarvis, Ont. 1
Stubble & Stubble Ltd. Merlin, Ont. 2
Thompson, Douglas, Nanticoke, Ont. 1
Underwater Gas Dev. Ltd. Port Alma Ont. 1
Union Gas Co. of Canada Ltd. Chatham. Ont. 8
Wellington Newport Wardsville, Ont. 3
Wright, Donald Manitowaning, Ont. 1

PART IV

GEOLOGICAL & COMPLETION DATA

The geological and completion data for each well drilled in 1967 is summarized on a well history card. Half-scale photographic reproductions of these cards appear in Part IV of this publication.

Prints of the original cards for 1967 as well as for previous years may be obtained at 25 cents each. Microfilm containing the well history cards for wells drilled up to December 31st, 1964 (approximately 12,000 wells) is available at a cost of \$100.

A brief explanation of the various items and abbreviations used is as follows:

WELL NAME: The official name of the well as issued on the Permit to Bore, Drill or Deepen a Well.

PERMIT No.: This number is assigned to the well location upon approval of the Application for a Permit to Bore, Drill or Deepen a Well. Where the original location is abandoned as a result of drilling or completion difficulties, and the rig is moved or "skidded" to a new location within the same drilling tract, the original Permit No. using the alphabetical suffix "A" will apply to the second well.

CLASSIFICATION: Each well is classified at the time the Application for a Permit to Bore, Drill or Deepen a Well is approved. This classification is based on the Lahee System introduced in 1939 by the American Association of Petroleum Geologists for world-wide usage. The definitions are based upon the degree of risks assumed by the operator who drills the tests.

The well categories of the Lahee System are defined as follows, including also, the abbreviations used in this report:

1. Exploratory Category

An Outpost or Extension Test (Expl.-Ext.) is located and drilled with the expectation of extending for a considerable distance the productive area of a partly developed pool. It is usually two or more locations distant from the nearest productive area. If it is successful in its original object, it will add materially to the productive area of the pool.

A Shallower-Pool Test (Expl.-S.P.T.) is exploratory only if drilled in search of some new productive reservoir, unknown but possibly suspected from data secured from other wells. The test must be located within the productive area of a pool or pools previously suspected to contain hydrocarbons.

A Deeper-Pool Test (Expl. D.P.T.) is an exploratory hole located within the productive area of a pool or pools already partly or wholly developed. It is drilled below the deepest such pool penetrated by it to explore for deeper, unknown prospects. Such a hole may extend to a deeper hole which had been partially developed in another part of the fiield.

A New-Pool Wildcat (Expl.-N.P.W.) is a well: (1) Located at a relatively considerable distance outside the limits of producing or producible pools as these limits are known at the time of drilling, and (2) Drilled on a structure or in a geologic environment where other pools have been found but where the complexities in the underground geological conditions

are so great that searching for a new pool is hazardous. The objective of a New-Pool Wildcat is the discovery of a new pool in a field already discovered.

A New-Field Wildcat (Expl.-N.F.W.) is a well: (1) Located at a relatively considerable distance outside the limits of producing or producible pools as these limits are known at the time of drilling, and (2) Drilled on a geologic structure or in a geologic environment where hydrocarbons have yet not been discovered. The objective of a New-Field Wildcat is the discovery of a new field.

2. Development Category

A Development Well (Dev.) is a well drilled with the object of further exploiting a hydrocarbon accumulation of a pool within the area which has already been essentially proved for production in this pool. Such a well may be inside the pool as already outlined by producing or producible wells, or it may be a relatively short distance outside these limits.

GEOGRAPHIC DESCRIPTION: Wells are listed alphabetically by County and Township and numerically by Lot and Concession. Abbreviations used for Concessions in this report are as follows:

NTR North Talbot Road
STR South Talbot Road
SDS South of Dundas Street
EB East Boundary
R5IR Range 5 Indian Reserve

NER North Egremont Road SER South Egremont Road

CO-ORDINATES: Surveyed co-ordinates for all land wells are given in feet from lot lines, unless otherwise stated. Surveyed co-ordinates for Lake wells are recorded by latitude and longitude, in degrees, minutes and seconds. Latitude and longitude values for all land wells have also been determined and appear in this report.

ELEVATION: Ground elevation in feet above sea level plus number of feet to rig floor or kelly bushing.

SPUDDED: Date of spudding: The date that the actual drilling commenced.

COMPLETED: Date of completion; the date that drilling was completed and total depth was reached.

NATURAL FLOW: Initial oil and gas production rates prior to well treatment or stimulation.

FINAL RESULTS: Oil and gas production rates after treatment or stimulation.

FINAL STATUS: The status of the well after completion.

SAMPLES: Drill cutting samples are retained for all wells and are available for examination at—

Geological Survey of Canada,

601 Booth Street, Ottawa 4, Canada. CORES: The intervals cored are given and unless otherwise stated, the cores are stored at the Geological Survey of Canada in Ottawa.

GEOLOGY: The geological markers are supplied by Department Geologists. For each well the method used to determine these markers (samples, R/A log, etc.) is recorded. Unpublished operator geological markers are available from the Department on request.

The nomenclature used in this report is based on published descriptions of the various geological units and in accordance with the standards established by the Ontario Stratigraphic Committee.

REFERENCES:

R. J. Beards Guide to the Subsurface Palaeozoic Stratigraphy of

Southern Ontario, O.D.E.R.M. Paper 67-2.

B. V. Sanford Sources and Occurrences of Oil and Gas in

the Sedimentary Basins of Ontario.

Map 1062A.

C. G. Winder Lexicon of Palaeozoic Names in Southwestern Ontario.

LOGGING RECORD: The type of logs taken at the well, the interval and the logging company are recorded using the following abbreviations:

CALP Caliper CONL Contact

DENL Density, Gamma Gamma Density

GACP Gamma Collar Perforation

GRDL Guard IES Induction

R/A Gamma Ray-Neutron RIRS Radioactive Tracer

TEMP Temperature VELS Velocity 3-DV 3-D Velocity BIRD Birdwell

GRGS Great Guns Surveys

WELX Welex

DEEPENING: For those wells deepened in 1967 the complete well record is included.

GEOGRAPHICAL INSPECTION AREAS: Southwestern Ontario is divided into six geographical inspection areas. Applications for a Permit to Bore, Drill or Deepen a Well within these areas should be forwarded to the area Petroleum Resources Inspector.

These areas, shown in figure 5, have the following district offices:

1. R.R. #3 Merlin, Ontario

2. Box 268 Thamesville, Ontario

3. 386 Norfolk Street South Simcoe, Ontario

4. General Delivery Canborough, Ontario

5. 121 Gardiner Avenue East Dunnville, Ontario

All other inquiries should be directed to

Petroleum Resources Section,

Department of Energy and Resources Management,

880 Bay Street, Toronto, Ontario.

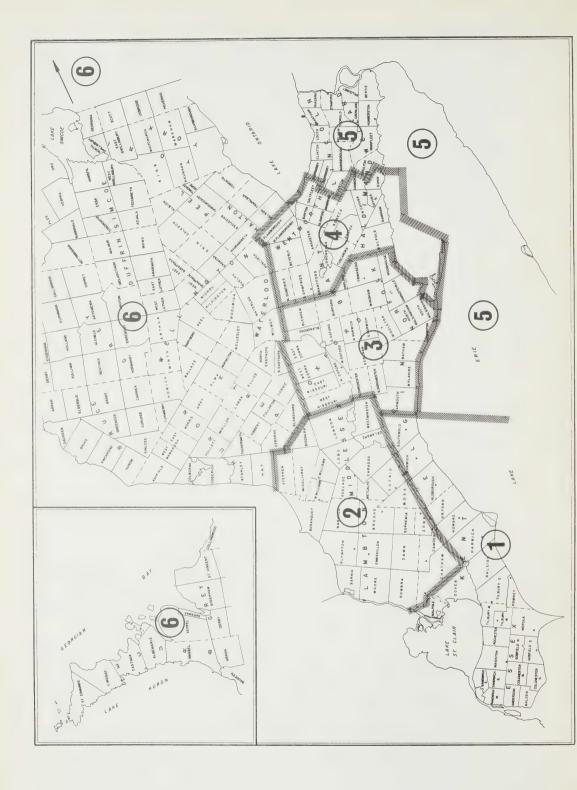


Figure 5 — Geographical Inspection Areas

ALPHABETICAL INDEX OF WELLS

W	ell	N	ame
P P	000	7.4	WHILL

	4 =
Allied Chemical N-4	47
Altair et al W. Wawanosh 8-16-VIII	57
Altair et al W. Wawanosh 17-VIII	57
Atlas Lake Erie No. 1	48
Atlas Lake Erie No. 2	49
Atlas Lake Erie No. 3 Atlas Lake Erie No. 4	49
Atlas Lake Erie No. 4	50
Atlas Lake Erie No. 5	50
Atlas Lake Erie No. 6	51
Atlas Lake Erie No. 6	67
Banner Compass Biddulph 10-II	83
Banner Compass Biddulph 11-II	84
Banner Compass Biddulph 11-II Banner Compass Caradoc 3-I-IX	84
Banner Compass Metcalfe 3-20-XII	8
Banner Compass Metcalfe 5-2-V	8
Banner Compass Metcalfe 5-2-V Banner Compass McGillivray 16-IV	8
Banner Compass McGillivray 16-IVA	86
Banner Compass McGillivray 16-IVB	86
G. Bayes No. 2	52
Bluewater et al Dunwich 1-16-III	4
Rowling No. 1 - Lysy	4
Bowling No. 1 - Lysy W.D. Bradford No. 2 Dawn 22-I	6
Capital-Aberdeen-Enniskillen 23-VIII	6'
Capital-Brett-Enniskillen No. 2	6
Collingwood Explorations No. 1	11
Consumers' No. 10,000	11
	10
Consumers' Gas No. 11942 Consumers' Gas No. 11943	113
Consumers' Gas No. 11945	11
Consumers' Gas No. 11952	11
	11
Consumers' Gas No. 11957 Consumers' Gas No. 11958	11
Consumers' Gas No. 12022	11
Consumers' Gas No. 12023	5
Consumers' Gas No. 12024	11
Consumers' Gas No. 12044	5
Consumers' Gas No. 12416	11
Consumers' Gas No. 12417	11
Consumers' Gas No. 12935	11
Consumers Pan Am 13001	10
Consumers Pan Am 13002	4
Consumers Pan Am 13002 Consumers Pan Am 13003	4
Consumers Pan Am 13005.	4
Consumers Pan Am 13005	4
Consumers Pan Am 13008.	4
Consumers Pan Am 13009	4
Consumers Pan Am 13017	4
Consumers Pan Am 13020	4
Consumers Pan Am 13021	10
Consumers Pan Am 13021 Consumers Pan Am 13022	4
Consumers Pan Am 13022 Consumers Pan Am 13023	4
C-B-H Enniskillen 31-VII	6
Corden, Beard, Harmon Moore 11-XI	6
C.B. & H. McGillivray4-XXVI	8
U.B. & H. MCGIIIVray4-AAVI	

ALPHABETICAL INDEX OF WELLS Cont'd.

Well Name	
C.W.P. Kent 67 L.E. 64	1
C.W.P. Kent 67 L.E. 65	2
C.W.P. Kent 67 L.E. 66	2
C.W.P. Malden No. 1 15-I	8
Dickie Bros. No. 1	
Dow Brine Well No. 35	
Dow Brine Well No. 36	
Gibraltar No. 12-Moore 28-II	
GIDIGIONI 110, 11 110010 10 11	
GIDIGIONI II IIOOTO II II	
Illiania das 110. 100	
Haldimand Gas No. 486	
Haldimand Gas No. 487	
Haldimand Gas No. 488	_
	2
Imperial Corunna No. 23	
I.O.E. Moore 17-I	_
ZiOilli portition recti a cross conversation	7
	1
	1
	4
	7
	8
	8
2,0,12,12, 00111010 =1 11111111111111111111111111	9
	55
	32
	9
	31
Kenartha No. 1	
	88
	39
Lake Erie Gas-Townsend No. 2 10 Lake Erie Gas-Townsend No. 3 10	
Lake Erie Gas-Townsend No. 5 Lake Erie Gas-Townsend No. 4 10	
Lake Erie Gas-Townsend No. 5	
Lake Erie Gas-Townsend No. 6 10	
	30
	8
	55
	7
New Associated Developments No. 4 New Assoc. Dev. No. 5 Aldborough 4-II 4	0
8)4
)2
	5
)()
	3
New Metalore No. 25	0
	38
Place Charlotteville L.E. No. 2	
Place Charlotteville L.E. No. 5	
Place Charlotteville L.E. No. 8	
Place Charlotteville L.E. No. 11	

ALPHABETICAL INDEX OF WELLS Cont'd.

W	ell	Name	
7.7	000	L V WIIIC	

Place Charlotteville L.E. No. 14	108
Alvin Putman No. 1	116
Putnam-Bedosti No. 1	61
Putnam R. Sterling No. 1	60
Realoil No. 1 Sombra 25-VI	80
Realoil No. 2 Sombra 4-20-X	79
Reliance No. 1 Plympton 24-II	76
Reliance No. 2 Warwick 11-V NER	81
Roberts-Sagadahoc No. 28	96
Roberts-Sagadahoc No. 28A	96
Roberts-Sagadahoc No. 29	91
Roberts-Sagadahoc No. 30	89
Roberts-Sagadahoe No. 31	94
Roberts-Sagadahoc No. 31 Roberts-Sagadahoc No. 32	92
Roberts-Sagadahoc No. 33	93
Roberts-Sagadahoc No. 34	91
Roberts-Sagadahoc No. 35	97
Seemack et al Yarmouth 1-V	42
Selwyn, 67-2-4	112
William Shepherd No. 1	95
Stanley Stewart No. 1	58
Star Chemical No. 1	56
Subeo A.A. No. 1	110
Subeo C.H. No. 2	111
Subeo C.H. No. 3	111
Subeo C.H. No. 4	109
Subeo C.H. No. 5	110
Subeo "S.S." No. 11-Old Irish No. 3	98
Subeo "Short Stuff" No. 9	99
Subeo "Short Stuff" No. 10	99
Subeo "Short Stuff" No. 12	98
Subeo "Short Stuff" No. 13	100
Subeo "Short Stuff" No. 13 Sylvester No. 1	115
Tecumseh Kimball-Colinville No. 7	73
Tecumseh Kimball-Colinville No. 8	72
Tecumseh Kimball-Colinville No. 9	70
Tecumseh Kimball-Colinville No. 10	72
Texaco No. 4 Home C.D.R. Bruce 1-VIII	40
Texaco No. 5 et al Orford 63 NTR	60
Teunis No. 1	82
Townsend Oil & Gas-Townsend No. 1	103
Townsend Oil & Gas-Townsend No. 2	105
Townsend Oil & Gas-Townsend 67-3	104
Townsend Oil & Gas-Townsend 67-4	104
Union Dawn No. 239	64
Union Dawn No. 240	64
Union Dawn No. 241	63
Union-Enniskillen No. 44	68
Union-Enniskillen No. 45	65
Union-Enniskillen No. 46	66
Union-Enniskillen No. 47	66
Westwood No. 25	59
Thomas Wright No. 1	83

PERMIT NUMBER INDEX OF WELLS

Wells are listed in order of Permit Number. Those wells for which a Permit to Drill, Bore and Deepen was issued but not used are shown as cancellations.

D '' 37 TT 77 37

Permit No.	well Name	
2121	I.O.L. Orford Source Well No. 1	59
2137	Putman-Bedosti No. 1	61
2138	Stanley Stewart No. 1	58
2160	Edward Montague No. 1	55
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2236	Imperial Corunna No. 23	73
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2238	Texaco No. 4 Home C.D.R. Bruce 1-VIII	40
2239	Teunis No. 1	82
2240	Consumers' No. 11943	112
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2245	New Associated Developments No. 4	97
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2247	Roberts-Sagadahoc No. 29	91
2248	Union Dawn No. 239	64
2249	Consumers' No. 11945	113
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2261	Gibraltar No. 12-Moore 28-II	76
2262	Bowling No. 1-Lysy	41
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2264	Consumers' No. 12022	114
2265	Bluewater et al Dunwich 1-16-III	41
2266	Consumers' Gas No. 11942	109
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2268	Putman R. Sterling No. 1	60
2269	Subeo C.H. No. 2	111
2270	Gibraltar 14-Moore 27-II	75
2271	Lake Erie Gas-Townsend No. 2	101
2272	Consumers' No. 12023	51
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2288	Roberts-Sagadahoc No. 28	96

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2291	Consumers' No. 12044	
2292	Sylvester No. 1	
2293	Haldimand Gas No. 486	
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2295	New Assoc, Dev. No. 5 Alborough 4-II	40
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2298	Consumers' No. 11951	
2299	Consumers' No. 11952	
2300	Consumers' No. 11953	
2306	Collingwood Explorations No. 1	114
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2311	Consumers' No. 11956	CANCELLED
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2341	Consumers Pan Am 13010	
2342	Consumers Pan Am 13011	CANCELLED
2343	Roberts-Sagadahoc No. 31	
2344	Westwood No. 25	
2345	I.O.E.L. Union Enniskillen 4-3-XIV	
2346	Consumers Pan Am 13012	CANCELLED
2347	Kenartha No. 1	
2348	Consumers' No. 11957	
2349	C.B.&H. McGillivray 4-XXVI	
2350	Banner Compass McGillivray 16-IV	85
2350A	Banner Compass McGillivray 16-IVA	
2350B	Banner Compass McGillivray 16-IVB	
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2355	Lake Erie Gas-Charlotteville No. 1	
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2357	Roberts-Sagadahoc No. 32	
2358	Consumers' No. 12935	
2360	I.O.E.L. Sombra 1-10-XIV	
2361	New Metalore No. 21	
2362	Dickie Brothers No. 1	
2363	Banner Compass Metcalfe 5-2-V	
2364	W.D. Bradford No. 2 Dawn 22-I	
2365	Lake Erie Gas Charlotteville No. 2	89
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2367	Subeo C.H. No. 4	109
2368	Realoil No. 1 Sombra 25-VI	80
2369	Atlas Lake Erie No. 1	48
2371	Banner Compass Metcalfe 3-20-XII	87
2372	Place L.E. Charlotteville No. 5	107
2373	Atlas Lake Erie No. 5	50
2374	New Metalore No. 23	
2376	Banner Compass Caradoc 3-I-IX	
2378	Atlas Lake Erie No. 2	
2380	Mesa Petroleum 7-17-VIII	
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2388	Subeo C.H. No. 5	110
2389	Lake Erie Gas Townsend No. 6	101
2390	Atlas Lake Erie No. 4	50
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2417A	I.O.E.L. Banner Moore 18-IA	
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2430	New Metalore No. 25	
N/A	Allied Chemical N-4	
N/A	Dow Brine Well No. 35	
N/A	Dow Brine Well No. 36	75

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			TOTAL DEPTH (SAMPLES)	PRECAMBRIAN	WE:	N		A BLACK RIVER		The state of the s	TRENTON	COLLINGA	/.	N	0	-	CATARACT -	Al	db	01	NOT	Ja	GUELPH - LOCKPORT		TIN0 "1-A"	I		LOT "A-2" UNIT	D. ONI	TOWN THE TANK	1			DE UPPER	RI	VΙ	Т	N	SYLVANIA	DETROIT RIVER LUCAS 472 123+	JS .	305	255 50	A district to district the ball a ball and the ball and t	LAMBION	254			GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R.J. Beards (samples)	DRILLER: Demaray & Nichola Strathrov	OPERATOR: New Associated Developments	WELL NAME: New Assoc. Dev. No. 5 Alboro.	COUNTY: Elgin TOWNSHIP: Aldborough
			TOTAL DEPTH (SAMPLES)	PRECAMBRIAN	WE:	Ν÷		A BLACK RIVER		KIRKEIELD	TRENTON SHERMAN FALL	COLLINGA	/.	N QUEENSTON	WHREPOOL	MANITOULIN	CATARACT CABOT HEAD	Al	db	01	NOT	Ja	GUELPH — LOCKPORT	EVAPORITE	"A-1" UNIT CARBONATE	I		"A-2" UNIT CARBONATE	B. ONL SAL	C. ONI SHALE	1			DE UPPER	SALINA	VΙ	Т	N	SYLVANIA	DETROIT RIVER LUCAS 472	JS .	305	255 50	a prompt of a filtre to discharge from the contract of	LAMBION	254	LAT.		GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R.J. Beards (samples)	DRILLER: Demaray & Nichola Strathrov	OPERATOR: New Associated Developments	WELL NAME: New Assoc. Dev. No. 5 Alboro.	COUNTY: Elgin TOWNSHIP: Aldborough
			TOTAL DEPTH (SAMPLES)	PRECAMBRIAN	WE:	No.		A BLACK RIVER		The state of the s	TRENTON SHERMAN FALL	COLLINGA	/.	N	WHREPOOL	MANITOULIN	CATARACT CABOT HEAD	Al	db	01	NOT	Ja	GUELPH — LOCKPORT	EVAPORITE 336	"A-1" UNIT CARBONATE INTERVAL	I	SALT	"A-2" UNIT CARBONATE	SALI SALI	C. ONLI SHALE	SIZE			DE UPPER	RISALINA	BASS ISLAND 4691	ORISKANY	2 BOIS BLANC 378	SYLVANIA	DETROIT RIVER LUCAS 472 123+ DEPTH	JS .	305 167 SAMPLES IN OT	255 50 ABANDONED:	COMPLETED:	LAMBTON SPUDDED:	254 LONG			GEOLOGICAL FORMATIONS TOP ELEV. THICK	GEOLOGIST: R. J. Beards (samples) CO-ORDINATES:	DRILLER: Demaray & Nichola Strathroy (CT)	OPERATOR: New Associated Developments Itd. Chatham	well name: New Assoc. Dev. No.5 Alborough 4-II	COUNTY: Elgin TOWNSHIP: Aldborough LOT: 4
GAS			TOTAL DEPTH (SAMPLES)	PRECAMBRIAN	ME:	No.	SHADOW LAKE	A BLACK RIVER		KIRKEIELD	TRENTON SHERWAN FALL	COROURG	/.	N QUEENSTON	WHREPOOL	MANITOULIN	CATARACT CABOT HEAD	Al	db	01	NOT	Ja	GUELPH — LOCKPORT	EVAPORITE 336	"A-1" UNIT CARBONATE	ANHYDRITE	SALT	"A2" UNIT CARBONATE 7" 20	10 3/4% 40	"C" UNIT SHALE	SIZE WEIGHT			DE UPPER	RISALINA	BASS ISLAND 4691	ORISKANY	BOIS BLANC 3781	SYLVANIA 50° E.C.	DETROIT RIVER LUCAS 472 123+ DEPTH TYPE	JS .	305 167 SAMPLES IN OT	255 50 ABANDONED:	COMPLETED:	LAMBTON SPUDDED:	254 LONG			GEOLOGICAL FORMATIONS TOP ELEV. THICK	GEOLOGIST: R. J. Beards (samples) CO-ORDINATES:	DRILLER: Demaray & Nichols Strathroy (CT) ELEVATION:	OPERATOR: New Associated Developments Itd. Chatham	well name: New Assoc. Dev. No.5 Alborough 4-II	COUNTY: Elgin TOWNSHIP: Aldborough LOT: 4
		NO	TOTAL DEPTH (SAMPLES) 595	PRECAMBRIAN	ME:	No.		A BLACK RIVER		KIRKEIELD	TRENTON SHERWAN FALL	COROURG	/.	N QUEENSTON	WHRIPOOL 305	MANITOUTIN INTERVAL NET PAY	CATARACT CABOT HAD	Al	db	01	NOT	Ja	GUELPH — LOCKPORT	EVAPORITE 336	"A-1" UNIT CARBONATE INTERVAL NET PAY	ANHYDRITE	SALT	"A-2" UNIT CARBONATE 7" 20 150	B UNI SALI DE 3/42 40 254	"C" UNIT SHALE	SIZE WEIGHT SET AT	CASING AND TUBING		DE UPPER	SALINA	BASS ISLAND 469' Sulphur	ORISKANY 411' Sulphur	BOIS BLANC 372' Sulphur	SYLVANIA 90' Eresh	DETROIT RIVER LUCAS 472 123+ DEPTH TYPE	US WATE	305 167 SAMPLES IN OTTAWA: Yes	255 50 ABANDONED:	COMPLETED:	LAMBTON SPUDDED:	254 LONG	42°35'59"N	750 E of W	GEOLOGICAL FORMATIONS TOP BLEV THICK 8001S OF N	GEOLOGIST: R. J. Beards (samples) CO-ORDINATES:	DRILLER: Demaray & Nichols Strathroy (CT) ELEVATION:	OPERATOR New Associated Developments Itd Chatham TOTAL DEPTH: 50	WELL NAME NEW ASSOC. Dev. No.5 Alborough 4-II PERMIT No.	COUNTY: Elgin TOWNSHIP: Aldborough LOT: 4
GAS Show			TOTAL DEPTH (SAMPLES) 595	PRECAMBRIAN	ME:	No. INTERVAL	SHADOW LAKE	A BLACK RIVER		KIRKFIELD	TRENTON SHERMAN FALL	COROURG	/.	N QUEENSTON	WHREPOOL	MANITOUTIN INTERVAL NET PAY	CATARACT CABOT HAD	Al	db	01	NOT	Ja	GUELPH — LOCKPORT	EVAPORITE 336	"A-1" UNIT CARBONATE INTERVAL	I	SALT	"A2" UNIT CARBONATE 7" 20	B UNI SALI DE 3/42 40 254	"C" UNIT SHALE	WEIGHT SET AT	CASING AND TUBING		DE UPPER	SALINA	BASS ISLAND 469' Sulphur	ORISKANY 411' Sulphur	2 BOIS BLANC 378	SYLVANIA 90' Eresh	DETROIT RIVER LUCAS 472 123+ DEPTH TYPE	US WATE	305 167 SAMPLES IN OT	255 50 ABANDONED:	COMPLETED:	LAMBTON SPUDDED:	254 LONG	42°35'59"N	750'E of W Lot	GEOLOGICAL FORMATIONS TOP BLEV THICK 8001S OF N	GEOLOGIST: R. J. Beards (samples) CO-ORDINATES:	DRILLER: Demaray & Nichola Strathroy (CT)	OPERATOR New Associated Developments Itd Chatham TOTAL DEPTH: 50	well name: New Assoc. Dev. No.5 Alborough 4-II	COUNTY: Elgin TOWNSHIP: Aldborough LOT: 4

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		* Eramosa 1085': G	TOTAL DEPTH (SAMPLES)	RECAMBRIAN			SHADOW LAKE	BLACK RIVER GULL RIVER	COBOCONK	-	TRENTON SHERMAN FALL	COLLINGWOOD	MEAFORD-DUNDAS	QUEENSTON	WHIRLPOOL	CATARACT		CHIMSRY	1	CLINTON	ROCHESTER	GUELPH LOCKPORT	Ш	"A-1" UNIT CARBONATE	ANHYDRITE	"A-2" UNIT CARBONATE	_	UNIT	"C" UNIT SHALE	TIO I	"F" Unit	UPPER SALT BEDS	SAUNA "G" Unit	BASS ISLAND	ORISKANY	AND	DETROIT RIVER LUCAS	-	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT			ards	Central Pipel	ing.	ME: Bowling No.	COUNTY: Elgin TOW
	- 1	Gasport 13	TREATMENT	1430								1					1412		1405	1300	T3T3	1072*		1050	1044	966	991		905	0000	699		672	598		548	†	000	264				ω			doll dol	Te Co.I	Louisiana,		томизив Ваурат
		1306'	7										-									2											400										26		-	ELEY. THICK	td., Aylmer	U.S.A.		am
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						Zil	INTERVAL			Nil	INTERVAL				0'-416'	INTERVAL						3891-14101	581-10651	INTERVAL			+	4		WEIGHT	-	+				Sulphur		-	SAMPLES IN OTTAWA:	ONED:	ETED: May	1			780	110.	C.T. ELEV		ď	20 CONC.:
	GAS	OIL					-	L				NIDDOI				NET PAY	INITIAL OIL							NET PAY	INITIAL GAS	-	1370		Н	TA TES	CASING AND T	-			hux	hur	1	TYPE IFVELVED	Yes		1967	ruary 15	45'43"W.	42°41'01"N.	O'E. at Rt.	107'S. alo	ELEVATION: O	-	No.	" III
	2 Mof D	Show	FINAL RESULTS				No. IN.				TYPE	OGGING RECORD			Show	NATURAL FLOW	IL RECORD					2 McfD	Show	NATURAL FLOW	AS RECORD		Cem(50sx)	Cem(100sx		HOW SET	CASING AND TUBING RECORD				731	901	071	R RECORD	MAT No.: 0.313			7 TAP1	1067		t. an	ng W. Lot	681 1+31	420	2262	
							INTERVAL				LOG T.D.					IAV.								S.I.P.					Nil	AMT. RECOVERED								FLOW								Line				
				UNT LL N			LG1		ate	er	e		tow al	nush Di	IIP:	wi	DU ch	NW	/IC	CH .6-	·I	II				L	OT:		16			co PE		ĮΤ	N:	ю,	11	II 226	55			_	_	_	_	YEA	R:	19	67	
		* Goa		TOTAL DEF		CAMBRIAN		BLACK RIVER			TRENTON	000000000000000000000000000000000000000	MEATOKD DUNDAS	QUEENSTON		CAIARACI				CLINTON		GUELPH LOCKPORT		-A.1				,,8,,	"C"		11 11	UPPER	SALINA "G"	BASS ISLAND	ORISKANY	BOIS BLANC	VAMS	COLUMBOS	DUNDER	HAMILION	KETTLE POINT	PORT LAMBTON	DRIFT			GEOLOGICAL	GEOLOGIST:	OPERATOR:	20.	COUNTY:
		t Island 1425		TOTAL DEPTH (SAMPLES)			SHADOW LAKE	GULL RIVER	COBOCONK	KIRKFIELD	SHERMAN FALL	COBOURG	OD		WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	THOROLD	IKONDEQUOII	ROCHESTER	OCKPORT	EVAPORITE	'A-1" UNIT CARBONATE	ANHYDRITE	SALT SALT	Ļ	UNIT SALT	UNIT		+ i dil		" Unit				¥ X	Lucas				Ž				MATIO	R I Reards	er	luewater	
		5': Gasport	TREAT	3662			3613	3323	3240	3109	2933	2772	2638	1767		1738	1643			1623	TORC	1839*		1281	1279	T 200		1000	1123		1009	005	876	781		680	7	377	6.00	200	207		0	1		TOP	(R/A Log	2 1	岸	TOWNSHIP: Du
		ort 1559	TREATMENT																	1		*																			Avano					ELEV.) PULLULARIA	-	<u> </u>	Dunwich
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							No.			3662'-0'	INTERVAL				271'	INTERVAL						790'-1300'	200'-1210'	INTERVAL		5 1/2 14	7 3/8 24	10 3/4" 32.75	13 3/8 48#	SIZE WEIGHT				1	1564-72 Salt		Fre	DEPTH		3 I	ARANDONED: AD					108	CO-ORDINATES:	CT)	177	TOT: TO CONC. TIT
	GAS	JIO					INTERVAL	CORINGO		B/A		LOGGIN				NET PAY	INITIALO							NET PAY	INITIAL GA	3627	1640	200	234'	SET AT	CASING AND TO			t	+	Sulphur		TYPE LE	WATE	Yes	April 21 1967	DI CI LES	brillary 20	42 56 N	O'W. of I	800'S. of N.		ELEVATION:	KMLI NO.	AC: LLL
SI 1	4 McfD	Show	FINAL RESULTS				No.	daoyaa		B/A-WELX	TYPE	OGGING RECORD			Show	NATURAL FLOW	INITIAL OIL RECORD					4 MCID	Show	NATURAL FLOW	INITIAL GAS RECORD	Shoe	D. M. S. Y		Shoe	HOW SET	JBING RECORD			680		1861	1001	LEVEL FROM SURF.		6	67	0.1701	1 1967		Tot	N. Lot Line		7041+51	0000	2000
1 1	H	-	SI				INTERVAL	-	+	3662	-			-		1		L				PT SQ CZT	-	*		w l		229	-	AMT. RECOVERED					17bbls/day			FLOW		264-62					ne	ne				

	T	T W	ELL	Т	ME:	_	e e	ma		k	e	_	а.		1.	T.	7	Ju'	_	AF	1	V	CLI		GU	T								1		P	_	1	Т	No BO			24 6		HAA	KET	POR	DRIFT			GEC	GEC	DRI	OPE	WE
	*	,	TOTAL DEPTH (SAMPLES)	PRECAMBRIAN		CAMBRIAN		5	BLACK RIVER G		KI	IKENION SH	1	COLLINGWOOD	MEAFURD DUNDAS	SCEEN OF CA	TOTOL STATE	W 70	CATARACT	C S	G.	7 80	CLINTON	1 2	GUELPH — LOCK		"A-1" UNIT			"A-2" L			"C" (UPPEK	SALINA	BASS ISLAND	ORISKANY	BOIS BLANC	SYLVANIA	DETROIT RIVER	LUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	FT			GEOLOGICAL FORMATIONS	DLOGIST: B	DRILLER: Sydney F	OPERATOR: Seemach	WEII NAME: O
	ett in		TH (SAMPLE					SHADOW LAKE	GULL RIVER	COBOCONK	KIRKFIELD	SHEKMAN FALL	COROURG		NDAS	5	WHIKEFOOL	MHIDIDOOLIN	ALL TOTAL	CABOT HEAD	CBINCEC	KEINALES	RONDEGOOIL	KOCHESIEK	LOCKPORT	-	+			UNIT	_	Ц	UNIT			UPPER SALI BEUS	2				NIA	Luc									DRMATIONS	. I Be	vdnev	d o mack	S C C C C C C C C C C C C C C C C C C C
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FSIP 67: D	0/: 1		TOTAL DEPTH (SAMPLES)					SHADOW LAKE	GULL RIYER	COBOCONK	KIRKFIELD	SHEKMAN FALL	COBOURG		NDAS		WHIRTHOOF	MANUTOOLIN	ACCI NOW	CAROT HEAD	College	KETNALES	KONDEGOOII	KOCHESTER	CKPORT	-	"A-1" UNIT		٠	"A-2" UNIT	_		LIND		# 17	UPPER SALT BEDS	Ğ				NA						Z				FORMATION	B. J. H	Underwa	01130	LIBRO
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	*	2	PRECAMBRIAN		CAMBRIAN		BLACK RIVER		SKIND ON		COLLINGWOOD	MEAFOR	QUEENSTON		CATARACT				CLINTON		GUELPH -											SALINA	BASS ISLAND	ORISKANY	BOIS BLANC	DEIXOII	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORTIAMATON	12.0		SEOLOG.		DRILLER	OPERATOR	COUNTY	VIII
	Goat Is	At Derin (a	TOTAL DEPTH (SAMPLES)		Ź	SHAD	T	COBC	-	7	WOOD	MEAFORD-DUNDAS	NOT	WHIRLPOOL	MANITOULIN	_	CENASA	T	_	ROCHESTER	15		TIND "I-V.		"A.2" UNIT			TINU 'C':			UPPER SALT		AND	Υ	XOUND	1	SU		Ž	DINI	STOZ			GEOLOGICAL FORMATION	ist 5	- 1	20	18-1	
	Island	pone (to)	AMPLES)			SHADOW LAKE	GULL RIVER	COBOCONK	KIRKFIELD	JRG				POOL	OULINO	HEAD	NV N	LC3	RONDEQUOIT	STER	a		_	JALI	4	ļ.		SHALE	E DO	E Un	SALT BEDS	"G" Un			TAITH	Bron								TIONS	13 am	1 200 1			
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		FINAL RESULTS				No CKC	-BTBD	DENL-BIRD	BIRD	TYPE	RECORD			Nil	NATURAL FLOW	RECORD						Nil	NATURAL FLOW	RECORD	-		Cemant	Hangir	HOW SET	ASING AND TURING RECORD							LEVEL FROM SURF	TRAY No	167	367	167			1		1+	50'	4 1 1 1 1 1 1	
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Oct 1	Oct	WE	LL N	AME:	Со	GI	um	er	51	P	an	_Α	m	IIP.	L/36 0)4	E	ER	CLINTON		- Halano								COVERED			ANIIAS		_	BOIS BL	fs	ho 23					DRIFT	ik.	901039	CFOLOG	1	_	_	_
140 131 00 1SIP 817, 1 0ct 1467:	Oct 18/67:	WE	HUASO TVIOL	Y: PRECAMBRIAN	EL CO CAMBRIAN	ns.	BLACK RIVER	er	s!	PTRENTON	an	_Α	m		L/300	04			CLINTON		-1		S.I.P. "A.T" UNIT		200		TINU "8"	"C" UNIT				ANIIAS	BASS ISLAND	_	BOIS BLANC	fr	DETROIT RIVER		_				die F	901039	CFOLOG		_	WELL NAME	COUNTY
17, 1	167:	WE	LL N	AME:	Со	GI	BLACK RIVER	er	s!	PTRENTON	an	_Α	m	WHIRLPOOL	L/36.0	04			CLINTON		GUELPH — LOCKPORT		TINU "F.A."	ANHYD	200		UNIT					1	BASS ISLAND	_	BOIS BLANC	f · XEXEXANA A	ho 23						ik.	1	CFOLOG		_	WELL NAME	COUNTY
17.	167:	WE	HUASO TVIOL	AME:	Со	ns.	BLACK RIVER	er	s!	PTRENTON	an	_Α	m		L/300	04			CLINTON		-1		TINU "F.A"	ANHYDRITE	200		UNIT	UNIT		things and		ANIIAS	BASS ISLAND	_	BOIS BLANC	fi . XSXXXXXX Amb	DETROIT RIVER						dic.	901039	CFOLOG		_	WELL HAME	COUNTY EIGIN
17	767: USI NO.1 1510'-	TREAT	HUASO TVIOL	AME:	Со	ns.	BLACK RIVER	er	s!	PTRENTON	an	_Α	m	WHIRLPOOL	L/300	04			CLINTON REYNALES	IRONDEQUOIT	-1		TINU "F.A."	DRITE 1	SALT		UNIT SALT	UNIT		Unit t		ANIIAS	BASS ISLAND	_	BOIS BLANC	fi . XSXXXXXX Amb	DETROIT RIVER						cis.	901039	GEOLOGIST E. J. SLATUS (K.		_	WELL HAME	COUNTY EIGIN
17 IFP 210 FFP 93 FSIP 7 27 IFP 210 FFP 93 FSIP 7 267: Perf 1520'-1530' W/2 J	767: USI NO. 1 1510 - 1560	TREATMENT	HUASO TVIOL	AME:	Со	ns.	BLACK RIVER	er	s!	PTRENTON	an	_Α	QUEENSTON	WHIRLPOOL	L/300	04	GRIMSBY	THOROLD 151	CLINTON REYNALES	IRONDEQUOIT	- LOCKPORT		"A-1" UNIT CARBONATE	DRITE 1	SALT	ANALOGIE	UNIT SALT	UNIT SHALE		Unit t	OTTON SACTOR OF THE PARTY OF TH	ANIIAS	BASS ISLAND	_	BOIS BLANC	fi . XSXXXXXX Amb	DETROIT RIVER		HAMILTON			DRIFT	3.	GEOLOGICAL FORMATIONS	GEOLOGIST E. J. SLATUS (K.		OPERATOR CALL VILLE GA CHI	WELL HAME	COUNTY ETIGITI
17 IFP 210 FFP 93 FSIP 788 267: Perf 1520 FSI 0000 W/2 jets	767: USI NO. 1 1510; -1560; 151 00;	TREATMENT TOT	HUASO TVIOL	AME:	Со	ns.	BLACK RIVER	er	s!	PTRENTON	an	_Α	QUEENSTON	WHIRLPOOL 1023	MANITOULIN LOLI	04	GRIMSBY 1519	THOROLD 151	CLINTON REYNALES 1509	IRONDEQUOIT	- LOCKPORT	EVAPORITE	"A-1" UNIT CARBONATE	DRITE 1	SALT	ANALOGIE	UNIT SALT	UNIT SHALE		Unit t	OTTON SACTOR OF THE PARTY OF TH	ANIIAS	BASS ISLAND	ORISKANY	BOIS BLANC 655	fi . XXXXXXX Amherstburg fl.	DETROIT RIVER		HAMILTON	KETTLE POINT		DRIFT	dis.	GEOLOGICAL FORMATIONS	GEOLOGIST B. J. SEATURE (K. A.J. O.)	DRILLER TO PETRICIAL GO. DOVEL CON LEGICAL	OPERATOR DELLE G. S. III ALLY TOTALL	WELL NAME	COUNTY
17, IFP 210, FFP 93, FSIP 788, 767; Perf 1520' - 1530' w/2 jets	767: DSI NO.I ISIO - ISO M. IHP 8	WEATMENT TREATMENT	HUASO TVIOL	AME:	COCAMBRIAN	ns.	BLACK RIVER	COBOCONX	KIRKFIELD	PTRENTON	an	_Α	QUEENSTON	WHIRLPOOL 1023	MANITOULIN LOT	CABOT HEAD 1532 85	GRIMSBY 1519	THOROLD 1514	CLINTON REYNALES 1509	IRONDEQUOIT	POCKPONI 1449	EVAPORITE 1216	"A.1" UNIT CARBONATE	DRITE 1188	· SALT	ANHURIE	UNIT SALT	UNIT SHALE 1042	The state of the s	Unit t	OTTON SACTOR OF THE PARTY OF TH	SALINA G. OTTAL	BASS ISIAND	ORISKANY	BOIS BLANC 655	fi. ANY Amherstburg	n 14 DETROIT RIVER LUCA 474 37	DUNDER	HAMILTON 242	KETTLE POINT	PORT LAMBTON	DRIFT 2:0	LO. (AT	GEOLOGICAL FORMATIONS	GEOLOGIST R. J. SEALUS (E. A. J. O.)	DRILLER THE PERMANENT GO, DOVING TO LEGISLOT	OPERATOR 211. USA S. S. S. S. S. S. S. S. S. S. S. S. S.	WELL NAME	COUNTY EIGHT
17, IFP 210, FFP 93, FSIP 788, FHP 805 27, IFP 210, FFP 93, FSIP 788, FHP 805 267, Perf 1520'-1530' W/2 jets it, Frac	767: USI NO. 1 1510 -1500 151 00.	WEATMENT TREATMENT	HUASO TVIOL	AME:	CAMBRIAN	No.	BLACK RIVER GULL RIVER	COBOCONX	KIRKFIELD	P TRENTON SHERMAN FALL	an	_Α	QUEENSTON	WHIRLPOOL 1023	MANITOULIN LOLI	CABOT HEAD 1532 85	GRIMSBY 1519	THOROLD 1514	CLINTON REYNALES 1509	IRONDEQUOIT	POCKPONI 1449	EVAPORITE 1216	"A.1" UNIT CARBONATE	DRITE 1188	· SALT	ANMYDRIE 1127	UNIT SALT	UNIT SHALE 1042	SIZE	Unit t	OTTON SACTOR OF THE PARTY OF TH	SALINA G. OTTAL	BASS ISIAND	ORISKANY	BOIS BLANC 655 67	fi. ANY Amherstburg	DETROIT RIVER LUCA 474	DUNDER	HAMILTON 242	KETTLE POINT COMPLETED:	PORT LAMBTON SPUDDED: OC	SE DNOT	La. (At. 42	GEOLOGICAL FORMATIONS	GEOLOGIST B. J. SEATURE (K. A.J. O.)	DRILLER THE SURGISHED GO, DOVING TO LOT ALLE CO DEPONDERS.	OPERATOR CALL OF THE BLICK THE STATE OF THE	WELL NAME	COUNTY DIGITION DISTRICT
17 IFP 23.02-180 / 32. ESP 788, FHP 805 17, IFP 200-1530 W/Z Jets £t, Fracd W/Z Jets £t, Fracd H/DO / 40	767: DSI No.1 1510 -1500 151 00, VO 15.	TREATMENT TOT CO TIO	HUASO TVIOL	AME:	COCAMBRIAN	S STAUGH LAKE	BLACK RIVER GULL RIVER	3 COBOCONX	KIRKFIELD	TRENTON SHERMAN FALL INTERVAL	CONTROL CONTROL	_Α	QUEENSTON	WHIRLPOOL 1023	MANITOULIN LOLI	CABOT HEAD 1532 85	GRIMSBY 1519 13	THOROLD 1514	CLINTON REYNALES 1509	IRONDEQUOIT	POCKPONI 1449	EVAPORITE	"A-7" UNIT CARBONATE 1195 INTERVAL	DRITE 1188	SALT SALT	ANALYZE 1137	UNIT SALT	UNIT SHALE 1047	THOISM 321S	1hi+ 147	OTTON SACTOR OF THE PARTY OF TH	SALINA G. OTTAL	BASS ISIAND	ORISKANY	BOIS BLANC 655 67 NO	fi . AMAXX Amherstburg El	DETROIT RIVER LUCA 474 37 DEPTH TYPE	DUNDER STORY	HAMILTON 242	KETTLE POINT COMPLETED: UC CODET	PORT LAMBTON SPUBDED: October	DRIFT 10NG 8(: 5d: 3	La. (At. 42	GEOLOGICAL FORMATIONS	GEOLOGIST R. J. SEALUS (E. A. J. O.)	DRILLER THE PERMANENT GO, DOVING TO LEGISLOT	OPERATOR CALL OF THE BLICK THE STATE OF THE	WELL NAME	COUNTY ELIGINATION
17 IFP 23.02-180 / 32. ESP 788, FHP 805 17, IFP 200-1530 W/Z Jets £t, Fracd W/Z Jets £t, Fracd H/DO / 40	767: DSI NO.I ISIO - ISO M. IHP 8	TREATMENT TOT CO TIO	HUASO TVIOL	AME:	CAMBRIAN	S STAUGH LAKE	BLACK RIVER GULL RIVER	3 COBOCONX	KIRKFIELD	TRENTON SHERMAN FALL INTERVAL	CONTROL CONTROL	_Α	QUEENSTON	WHIRLPOOL 1023	MANITOUIN LOST INTERVAL NELTAT	CABOT HEAD 1532 85	GRIMSBY 1519 13	THOROLD 1514	CLINTON REYNALES 1509	IRONDEQUOIT	POCKPONI 1449	ENAPORITE 1216	"A.T" UNIT CARBONATE 195 INTERVAL NET PAY	DRITE 1188	SAIT SAIT	ANATORIE 1127	UNIT SALT SALT SALT SALT SALT SALT SALT SAL	UNIT SHALE 1043	SIZE	1hi+ 147	OTTON SACTOR OF THE PARTY OF TH	SALINA G. OTTAL	BASS ISIAND	ORISKANY	BOIS BLANC 655 67	fi . AMAXX Amherstburg El	CON COLUMBOS OCT DETROIT RIVER LUCA 474 37 DEPTH TYPE	DUNDES 330ND	HAMILTON 242	KETTLE POINT COMPLETED: UC CODET	PORT LAMBTON SPUBDED: October	DRIFT 10NG 8(: 5d: 3	LO: (AT)	GEOLOGICAL FORMATIONS	GEOLOGIST R. J. SEALUS (E. A. J. O.)	DRILLER THE PERSON IN CO. D. CO. D. C. C. C. C. C. C. C. C. C. C. C. C. C.	OPERATOR 211 US C S IN SILY TOTAL DEPTH.	WELL NAME TO LOUIS POR ALL 13.	COUNTY
17. IFP 20.6 FFP 3.3. FSIP 788, FHP 805 17. IFP 20.6 FFP 3.6 FSIP 788, FHP 805 17. IFP 20.6 FFP 3.6 FSIP 788, FHP 805 17. IFP 20.6 FFP 3.6 FSIP 788, FHP 805 17. IFP 20.6 FFP 3.6 FSIP 788, FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 3.6 FFP 805 17. IFP 20.6 FFP 805 17. I	767: USI NO. I ISIU - ISOU I ISI OU, VO IS.	TREATMENT TOT CO TO IS	TOTAL DEPTH (SAMPLES) 1666	AME:	CAMBRIAN	S STAUGH LAKE	BLACK RIVER GULL RIVER	3 COBOCONX	KIRKFIELD	TRENTON SHERMAN FALL INTERVAL	CONTROL CONTROL	_Α	QUEENSTON	WHIRLPOOL 1023	MANITOUIN LOST INTERVAL NELTAT	CABOT HEAD 1532 85	GRIMSBY 1519 13	THOROLD 1514	CLINTON REYNALES 1509	IRONDEQUOIT	POCKPONI 1449	ENAPORITE 1216	"A.T" UNIT CARBONATE 195 INTERVAL NET PAY	DRITE 1188	SAIT SAIT	ANHORITE 1137	UNIT SALT SALT SALT SALT SALT SALT SALT SAL	UNIT SHALE 1047	THOISM 321S	Unit t	OTTON SACTOR OF THE PARTY OF TH	SALINA G. OTTAL	BASS ISIAND	ORISKANY	BOIS BLANC 655 67 NO	fi . AMAXX Amherstburg El	DETROIT RIVER LUCA 474 37 DEPTH TYPE	DUNDES 330ND	HAMILTON 242	KETTLE POINT COMPLETED: UC CODET	PORT LAMBTON SPUDDED: OC	DRIFT 10NG 8(: 5d: 3	La. (At. 42	GEOLOGICAL FORMATIONS	GEOLOGIST R. J. SEALUS (E. A. J. O.)	DRILLER THE SERVICION STATE OF THE SERVICION STATES	OPERATOR 211 US C S IN SILY TOTAL DEPTH.	WELL NAME TO LOUIS POR ALL 13.	COUNTY EIGIN TOWNSHIP LIST ELL
17 IFP 23 3.4 FMD 23 ESTP 788 FMP 805 17 IFP 20 - 1530 W.2 Jets ft, Frac 3.4%	767: USI NO.1 1510 -1500 131 00, VO 13.	TREATMENT TOT CO TO IS	TOTAL DEPTH (SAMPLES) 1666	AME:	CAMBRIAN	S STAUGH LAKE	BLACK RIVER GULL RIVER CORING RECORD	3 COBOCONX	KIRKFIELD 1 1665 - OI DENI DIEN I	TRENTON SHERMAN FALL INTERVAL	CONTROL CONTROL	_Α	QUEENSTON	WHIRLPOOL 1023	MANITOULIN LOLI	CABOT HEAD 1532 85	GRIMSBY 1519 13	THOROLD 1514	CLINTON REYNALES 1509	IRONDEQUOIT	POCKPONI 1449	ENAPORITE 1216	"AT" UNIT CARBONATE 1195 INTERVAL NET PAY NATI	DRITE 1188	SAIT SAIT	ANADORIE 1120	UNIT SALT SALT SALT SALT SALT SALT SALT SAL	UNIT SHALE 1047	SIZE WEIGHT SET AT	CASING AND TUBING RECORD	OTTON SACTOR OF THE PARTY OF TH	SALINA G. OTTAL	BASS ISIAND	ORISKANY	BOIS BLANC 655 67 NO	fi . AMAXX Amherstburg El	CON COLUMBOS OCT DETROIT RIVER LUCA 474 37 DEPTH TYPE	DUNDES 330ND	HAMILTON 242	KETTLE POINT COMPLETED: UC CODET	PORT LAMBTON SPUBDED: October	DRIFT 10NG 8(: 5d: 3	La. (At. 42	GEOLOGICAL FORMATIONS	GEOLOGIST R. J. SEALUS (E. A. J. O.)	DRILLER THE SERVICION STATE OF THE SERVICION STATES	OPERATOR 221 US C S IN SILV TOTAL DEPTH: LOOD	WELL NAME TO LOUIS POR ALL 13.	COUNTY EIGIN TOWNSHIP LITTLE

F F	FSI		PRECA	CAMBRIAN			BLACK RIVER		TRENTON		COTTI	MEAF	QUEE		CATARACT			CLINTON		COLLAND			1							SALINA			BOIS BLANC			DUNDEE				Daled	7.7	OFOIC OFF		DRILLER:	WELL NAME	COOMI
97, FSIP	60, Rec.		TOTAL DEPTH (SAMPLES)	52		+		COBOCONK	_	т	COLLINGWOOD	MEAFORD-DUNDAS	QUEENSTON	WHIRLPOOL	1	GRIMSBY	THOROLD	1	_	ROCHESTER		"A-1" UNIT		"A-2" UNIT		"B" UNIT		"E"	OFFER SALE BEDS	00000	AND	ANY	LANC STATES AND STATES	DETROIT RIVER LU	ABUS	EE	TON	KETTLE POINT	PORT LAMBTON			GEOLOGICAL FORMATIONS	oss B.J. Beard	7.	Cons	
DST No. 2	25' M.	1	rES)			LAKE	ER	X	FAUL						2 6	5			OIT	TIOOL	EVAPORITE	CARBONATE	ANHYDRITE	CARBONATE	ANHYDRITE	SALT		10	" Unit	OTLE			BIDGI SIBI									NS			ners' Ran	- 0
996	THE 1033	TREATMENT	2083												1000	2033		2028		1987	*200*	1704	1682	1603	1598*	1443		1249	11147	7777	7.87		903	588		418	100			200	300	TOP		Deve	Comp	
5	ISIP 972	1																																								ELEV.	H	opers Ltd.	Toron	0 1 1 0
60. VO	72, IFP														1	22+		5		41	0 40												79	78		170	318			17	ח	THICK.		Sh	5	
15, 180 F	95,00			2 1742	No.		2082'-400	2080'-400	20721 - 01	NAME OF THE OWNER OWNER OF THE OWNER				490'-515	INTERVAL							INTERVAL				8 5/8 24								DEPTH		SAMPLES IN OTTAWA:	ABANDONED:	COMPLETED: J		LONG. 8	LAT. 4		S	erkston (B)	7	
FSI	Ş			42'-1802'	1-17A01			-			-				NET PAY	Ž.					+	NET PAY	INITIAL	-		4	+	CASING					no rec	BAAL		1 Ke	une 12	e l	May 27, 1	1036+30	301300			(B)ELEVATION:	TOTAL DEPTH	DERMIT
		FINAL RESULTS			No.	ORD	CALP-BIRD	DENL-BIRD	A-BIRD	LOGGING RECORD	_				-	INITIAL OIL RECORD					TINI	AY NATURAL FLOW	TAL GAS RECORD			28 Cem(160s)	1	TUBING					cord	LEVEL FROM SURF.	WATER RECORD	TRAY No.: 6290	2,1967	1967	7,1967	30"W.	IN IN IN IN IN IN IN IN IN IN IN IN IN I			5691+281	21671	Jo 2340
		3			INTERNAL		20831	2083	2083	200.12	-				IdV.							S.I.P.				x) 79†	AMT.							FLOW	200											
	, ,	cc	DUNT	Y: AME:	EL Co	GI ns	N um	er	s¹	P	an	ow.	NSH:	13		LAH	Œ	EF	RII	2				L	OT:				c	ono	ESSI RM:	on:	Of No	fs	h (or 39!	e 5	Υa	rn	101	ıth] YE	EAR:	1	96	7
TSIP		0	TOTAL DE	Tight to the tight	CAMBRIAN		BLACK RIVER		NO.	TREATON	COLLINGWOOD	MEAFORD-DUNDAS	QUEENSTON		CATARACT			-	CINTON			Α,,				8	11911			UP	BASS ISLAND	ORISKANY	BOIS BLANC	MATKS.	COLUMBUS	BUNDER	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT	Lake	GEOLOGICA	GEOLOGIST	DRILLER:	OPERATOR:	WELL NAME:
Gasport 150	1 60 Gas	TOT TOT	TOTAL DEPTH (SAMPLES)			SHADOW LAKE	GULL RIVER	COBOCONK	KIRKFIELD	COSCORG COSCORG	900	DUNDAS		WHIRLPOOL	MANITOULIN	CABOT HEAD	ТНОКОГО	REYNALES	IRONDEQUOIT	ROCHESTER	CKPOPT	"A-1" UNIT CARB	KHNA	"A-Z" UNIT CARB	L	" UNIT SALT	TIMIT	"E" Uni	"F" Uni	UPPER SALT BEDS	#C # 115			MYNAMMA mherstburg	9			a	ON			GEOLOGICAL FORMATIONS	R.J. Bea	Underwat		: Consumers
	73 Mcf/				1	-			+	1	-										CKITE	CARBONATE	ANHYDRITE	SALT	ANHYDRITE			1	+		-			thura								+	rds (R/A	1 1	Gas	s: Pan Am
	Bec	TREATMENT	1857		1	+	-		+	+	+	-	1817	1815	810	1749	104	1689		1633	307*	1373	1359	1307	1292		2	1103	1002		275		749	605	-	4/2	209	-		97	28	TOP	Ĕ	evelops	Auradu	n 13017
.867. di	1501	1007				-	-		-	-	1		-				-	-	-		-	-													-							ELEV.	-	PIS. I	Torc	7
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FHP 9	937	VO 20			Z.		1850'-400	1855'-400'	18561-01	INTERVAL					INTERVAL						501T=: 560T	INTERVAL				8 5/8 24#	O 3/4" AO 5#				1		z	COPIN	25070	SAMPLES IN OTTAWA:	ABANDONED:			3.	LAT. 4		CO-ORDINATES:	(R)	T	
HP 932					151	- 1					1000				NET PAY	INITIA	+				4	NET PAY	INITIAL			4341	SHT SET A	CASING AND TUBING RECORD					No Record	1176	-1	A: Yes	eptembe:	September 8, 1967	eptember	1 ⁰ 031581	42°26'51"N			ELEVATION:	TOTAL DEPTH:	PERMIT No.
HP 932 0AS		OH .				CO%	100	100	1				T			0	+	+	-		+	1	INITIAL GAS RECORD	+	+	1		D TUBIN			T			13433	WATER RECORD	TRAY	000	600	2	M	Ž					
932		OIL FINAL RESULTS			1100		RDL-BIRD	DENL-BIRD	A-BIRD	TYPE TO THE	NG BECORD			Nil	NATURAL FLOW	INITIAL OIL RECORD					O MICH D	NATURAL FLOW	CORD			Cemented	HOW SEL	IG RECORD						CONCENSION SON	EDOM STIRE	No.: 6286	September 8, 1967	1967	1967					5701+281	1857!	No. 2395

		COL	UNT			GI ns		ne:	rs.	1	Pa	tov	/NS An	HIP:	30	LA 02	KE O	E	_	-					1	10	Ti.	1	_				R.M.	IŢ	N	٥,	_2	39	6	_	-	_	- It	-1	_	AR:		_	0	T
	* Goat	1000	TOTAL DEF		NAISEMAN		BLACK RIVER			TRENTON	cc	MEMORO	NOTENSON	Distriction		CATARACT			CFINICA	C L		GUELPH				٧.,		200				UP.	SALINA	BASS ISLAND	ORISKANY	OIS RIANC	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT	D K	GEOLOGICAL FORMATIONS	IST:	_ 1	WELL NAME: CONSUMERS	COUNTY:	- 1
	1 1		TOTAL DEPTH (SAMPLES)		T	SHADOW LAKE	1.	COBOCONK	KIRKFIELD	SHERMAN FALL	COBOURG	DOD DOD	2	WHIRLPOOL	WANITOUTIN	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	PRONDEQUOIT	ROCHESTER	LOCKPORT	0.411	TIMIN "LA"		"A-2" UNIT			TINU			UPPER SALT BEDS	"G"			NC SKOKSKY					1	ž			FORMATIO	B.J.E	Underwater	Consumers'	Elgin	01010
	Island 1		APLES)			W LAKE	VER	NNK		FALL	9			30	- I	AD				JOIT	36		EVAPORITE	CARBONATE	SALT	CARBONATE	ANHYDRITE	SALT	SHALE	Trun		DS	Unit			William S Taillia	1+								NS.	ands	[' L			
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					1365		757 - 450	759"-450	764'-0'	INTERVAL					100000000000000000000000000000000000000	INTERVAL								INTERVAL	-	H			7	4	-	-	-						SAMPLES IN OTTAWA:	ABANDONED OCTODEL	COMPLETED: OC			42		CO-ORDINATES:	1		PFF	1
GAS	OIL	H			365'-1425	INTERVAL		-		AL.			-	+	-	NET .	-	+	-					NET	-	-		4	#	WEIGHT S	CASING					No B		3471	WAT YES	rec	tober	October 4.1	49109	27155			ELEVATION:	8		CONC.: Of f
AS	-				-	No.	CONTRACTOR SECOND	CENT - BIRD	R/A-L		LOGGING RECORD		İ	-	+	NET PAY	INITIAL OIL RECORD	-	-	-	-	-	Н		INITIAL GAS	-			-	2	AND -	-	-	-		Record		WATER RECORD		C	10.19	4,1967	. Wn	*Z			(n		C C T	fshore Bayha
Zin	Ni	FINAL RESULTS				0.	COSD C	BLED	TRU	TYPE	ECORD			i i	2	NATURAL FLOW	UBCO3						Nil	NATURAL FLOW	GAS BECORD			78T) mai	Hanging	HOW SET	NG RECORD							FVEL FROM SURF	15			7					701+281	199	T .	Bayham
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				TOTAL DEPTH (SAMPLES)	PRECAMBRIAN	CAMBRIAN	JINDON DON	BLACK RIVER GULL RIVER	COROCONK	-	TRENTON SHERMAN FALL	COBOURG	SOURCE OF SOURCE	QUEENSTON	WHIRLPOOL	AANI CONTRA	CATARACT	CRESCO	Control	THOROLD	CLINTON REYNALES	IRONDEQUOIT	ROCHESTER	GUELPH LOCKPORT	EVAPORITE	CARBONAIS	_	SALT	"A-2" UNIT CARBONATE	ANHYDRITE	"B" UNIT SALT	"C" UNIT SHALE		"E" Unit	"F" Unit	UPPER SALT BEDS	"G" Unit	0	Ah	ANC	XXXXXXXX Amherstburg	Lucas	COLUMBUS	DUNDER	HAMILION	KETTLE POINT	TONI DONOLON		1316			GEOLOGICAL FORMATIONS	osisi R.J. Beards (R		om Allied Che	BLLLEG	> LOCX
			TREATME	TOTAL DEPTH (SAMPLES) 1225	PRECAMBRIAN	CAMBRIAN	JIACON SANS	1	COBOCONK	-	-	COBOURG	Di Co	OFFICE ASTON	WHIRTPOOL	NATIOOTI I	1	0 300	Contract	THOROLD			ROCHESTER	SUELPH LOCKPORT	-	_	_	SAUT	Ļ	ANHYDRITE 1186	UNIT SALT	UNIT			Unit	UPPER SALT BEDS	"G" Uni	0			XMWA Amhers	Lucas		NORE	WILLOW.	TIE POINT	N DOWN ON		4				sm. R.J. Beards (R//	Stubble & Stubble	or Allied Chemical of	ALL TESTIGATO GATTER	A 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
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				TH (SAMPLES)	PRECAMBRIAN		No. INTERVAL	1	1223'-1050'	KIRKFIELD 1225	-	COBOURG		CERTON	WHIREDOL		CABOLINEAG	Children of the children of th	Date	THOROLD			ROCHESTER	GUELPH LOCKPORT	-	CARBONATE	>ZIYOZITE	SAU	CARBONATE 1205	1186	CTOT LING	UNIT	SIZE WEIGH	Unit 763	Unit 653	UPPER SALT BEDS	"G" Unit 632	b 448		165	Amherstburg 125 255 61'	Lucas 58 08 DEPTH		NOTE OF ANY ANY ANY ANY ANY ANY ANY ANY ANY ANY	2	Z			A 54 1000	12009 in		TOP ELEV, THICK.	sr. R. J. Beards (R/A Log) CO-ORDINAT	Stubble & Stubble Ltd. Merlin (C.I.)	om Allied Chemical of Canada Ltd.	BLIED CHEMICAL WITH	A 11: - B 28: C 1 1 1 1
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PRESCHE	oxs Nil	OIL VI	FINA	TH (SAMPLES)	PRECAMBRIAN	Li, N	No. INTERVAL	GULL RIVER	1223'-1050'	KIRKFIELD 1225'-0' R/A-W	SHERMAN FALL	BOURG	OI LOUDON	DIENSTON	WHEETOOL		CABOLINEAG		CONTRACTOR	THOROLD			ROCHESTER	SUELPH LOCKPORT	-	CARGOZA	AZHYORITE AND AND AND AND AND AND AND AND AND AND		CARBONATE 1205	1186	CTOT LING	UNIT SHALE 908 12 3/4"	SIZE WEIGH	Unit 763 CASING AND TUBING RECORD	Unit 653	UPPER SALT BEDS	"G" Unit 632	o 448		165	Amherstburg 125 255 61'	Lucas 58 08 DEPTH	WATER		200000000000000000000000000000000000000	Z			A 54 1000	N.95.600Ct	500'W. of E.	TOP ELEV. THICK. 30 N. of S. Lot	sr. R. J. Beards (R/A Log) CO-ORDINAT	Stubble & Stubble Ltd. Merlin (C.I.) ELEVATION:	om Allied Chemical of Canada Ltd.	BLIEB CHEMICAL Nº4	ALIGON COMMING AND CONTRACT OF THE PROPERTY NO

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FFF 203, 230 ISTE 412, FSTE 414,	SIP 75, Gas 1070 Mcf/d. 1HP 514. IFP 328,	THE 16/67: DST NO 1 950'-1000' TST 30.75 VD	TOTAL DEPTH (SAMPLES)	AME:	CAMBRIAN		S BOALA RIVER		A KIRKFED	TRENTON SHERMAN FALL	COBOURG	CONTINGMO	е	No	WHIRLPOOL	MANITOULIN	CATABACT CABOT HEAD			CLINTON		ROCHESTER 9/0	EVAPORITE	"A-1" UNIT CARBONATE 951	DRITE	SALT	AMHYDRITE 850	"6" UNIT SALT 4 1/2"	"C" UNIT SHALE 740		1 T C D C C C C C C C C C C C C C C C C C		SALINA "G" Unit 467	BASS ISLAND 303	ORISKANY	BOIS BLANC 28]	SOS STANDARD BARETHING SOS	COLUMBUS TILCAS	DUNDEE	HAMILTON	KETILE POINT	PORT LAMBTON	DRIFT	28 37	GEOLOGICAL FORMATIONS	OFFICE FOR TOP A PORT ENGL	GEOLOGICE T Reserve (Den 100)	DRILLER Hollis IV I imited Chatham	WELL NAME: ACTION FOR DETER NO. 1	COOKER AT DE LAKE DATE TO NO.
FFF 203, 230 Talk 412, Falk 414, FAR 302	SIP 75, Gas 1070 Mcf/d. 1HP 514. IFP 328,	THE 181 A 1 952' - 1000' 181 30 75 VO SO	TOTAL DEPTH (SAMPLES)	AME	A CAMBRIAN	DIFFE OF DAMA	S BOALA RIVER		ak	D TRENTON	COBOURG	CONTINGMO	е	No	MHIRTPOOL 1004'-1016'	MANITOULIN	CATARACT CABOT HEAD			CLINTON		ROCHESTER 9/0	EVAPORITE	"A-1" UNIT CARBONATE 951 INTERVAL	DRITE	SALT	AMMYDRITE 850 2 3/8" 4.7	"6" UNIT SALT 4 1/2" 14.5	"C" UNIT SHALE 740	- Unit	"F" Unit 495		SALINA "G" Unit 467	BASS ISLAND 303	ORISKANY	BOIS BLANC 281 22 No	SERVING DESCRIPTION OF THE TOTAL OF THE TOTA	COLUMBUS DICAS 26	DUNDEE	HAMILTON	KETILE POINT	PORT LAMBTON	DRIFT	28 37	GEOLOGICAL FORMATIONS	Occionation Dealths Apen body	GROOGIST R T Reprode (Den 100)	DRILLER. Hollie IV Limited Chatham (B)	WELL NAME: ACTION FOR DETER NO. 1	COOKER AT DE LAKE DATE TO NO.
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	6, ISIP 417, FSIP 417, FHP 413	1/0/: D.3.1. NO.1 1000: 1045: 151	* TREATMENT	TOTAL DEPTH (SAMPLES)	Z PRECAMBRIAN	JAE	A	SSI	as	BLACK RIVER			TRENTON		COLLINGWO	e	N	OUEENSTON		CATARACT				_	CLINTON -		ROCHESTER	LOCKPORT 1003	EVAPORITE	"A-1" UNIT CARBONATE	DRITE	_	"A-2" UNIT CARBONATE	ANHYDRITE	UNIT	UNIT SHALE		"E" Unit	"F" Unit	IIPPER SALT BEDS	SALINA "G" Unit	BASS ISLAND	ORISKANY	1		DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	1	1	DRIFT	Lake		GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: R.J. Beards (Den Log)	DRILLER: Hollis IV Limited Chatham	OFERAION: Atlas Explorations Limited.	OPERATOR A+100 DOS +1000 TABLED	WELL NAME At las I ake Frie No
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-	-		FIZA		-	No.	RECORD	- 19 Land	BLA-WELX	3471	OGGING RECORD				Show	NATUR	INITIAL OIL RECORD							250	NATUR	INITIAL GAS RECORD	-	Hanging	Cem(r	Com/s	DBING KE						ded		LEVEL FROM SURF.	WATER RECORD	TRAY No .:		1967	1967		•				5701+28	05' : P	2390	ore
	225 Mc	Show	FINAL RESULTS			N									N	NATURAL FLOW								McfD	NATURAL FLOW		And in case of the last of the	100	em(60sx)	m(85ev)	COKD	L	-	-				-	SURF.		6763										BID: 9		Mersea
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761.00	FSI 30		WEL	PREC	E A CAMBRIAN	SSI tl:	a s	_	ake	TRENTON	_	iε	-	No		_	CATABACT	Ak	E	E	_		GUELPH L		, A, r				, B,				PE	RN	II		BOIS BL		23	37	3	HAMILTON	_	_	-	Lake	_	_	GEOLOGIST:	DRILLER:	_	1	-
- 1	30	July 26,	WEL	PREC	E: A	tli	a s	BLACK RIVER		TRENTON		CONTINGMO	-				CATARACT	-		Cirio	NOTHING		GUELPH LOCKPORT		TINU "1-A"		"A-2" UNIT		TING "8"				PE	RN	II		BOIS BL		DETROIT RIVER	37	3	_	_	_	-	_	_	_	_	DRILLER:	OPERATOR:	WELL NAME:	COUNTY
- -	30. Gas	July 26/67:	WELL CONTROL	PREC	E: A	tli	35	BLACK RIVER	KIRKFIELD	TRENTON		CONTINGMO	-	No		_	CATARACT -	-	E THOROLD	-	CUNTON		LOCKPORT			ANHYO	"A-2" UNIT		UNIT	""			OP UPPER SALT BEDS	RN	II		BOIS BL		23	37	3	_	_	_	-	_	_	GEOLOGICAL	GEOLOGIST:	DRILLER: HOLLIS	OPERATOR: Atlas	WELL NAME: ATLAS	COUNTY
	30. Gas 250 Mcf	July 26/67: DST No.1	WEL	PREC	E: A	tli	a s	BLACK RIVER		TRENTON		CONTINGMO	-	No			CATARACT	-		Cirio	NOTHING		LOCKPORT			ANHYDRITE	"A-2" UNIT		UNIT	TINU "2"			PE	RN	II		BOIS BL	SYLVANIA	DETROIT RIVER	37	3	_	_	_	-	_	_	_	GEOLOGIST: R.J. Beards (D	DRILLER: HOLLIS	OPERATOR: Atlas	WELL NAME: ATLAS	COUNTY
	30. Gas 250 Mcf	July 26/67: DST No.1	WELL CONTROL (SAMPLES)	PREC	E: A	tli	a s	BLACK RIVER		TRENTON		CONTINGMO	-	No			CATARACT	-		Cirio	NOTHING		LOCKPORT		CARBONATE	ANHYDRITE 894	"A-2" UNIT	ANHYDRITE	UNIT SALT	TINU "2"	T OUT'C		UPPER SALT BEDS	RN	II		BOIS BL	sylvania Amherstburg 2	DETROIT RIVER	37 COLUMBUS	3	_	_	_	DRIFT	_		GEOLOGICAL FORMATIONS	GEOLOGIST: R.J. Beards (Den	DRILLER: HOLLIS LV Ltd.	OPERATOR: Atlas Exploratio	WELL NAME:	COUNTY
*** 01.00	30. Gas 250 Mcf/d Rec. 701	July 26/67: DST No.1 93	WELL COLUMN (SAMPLES)	PRECAMBRIAN	E: A	tli	a s	BLACK RIVER		TRENTON		CONTINGMO	-	No			CATARACT	-		Cirio	NOTHING		LOCKPORT		CARBONATE	YDRITE	"A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	"C" UNIT SHALE	T OUT'C	2 TUD 1	UPPER SALT BEDS	SALINA "G" Unit	BASS ISLAND		BOIS BL	sylvania Amherstburg	DETROIT RIVER LUCAS 1	37 COLUMBUS	3 DUNDEE	_	_	_	DRIFT	Lake		GEOLOGICAL FORMATIONS TOP	GEOLOGIST: R.J. Beards (Den	DRILLER: HOLLIS LV Ltd.	OPERATOR: Atlas Explorations Ltd.,	WELL NAME: ATLAS Lake ETTE #5	COUNTY DSSEX TOWNSHIP Lake
*** 01,000 +0+1	30. Gas 250 Mcf/d Rec. 70' sum.	July 26/67: DST No.1 920'-974', ISI	WELL CONTROL (SAMPLES)	PRECAMBRIAN	E: A	tli	a s	BLACK RIVER		TRENTON		CONTINGMO	-	No			CATARACT	-		Cirio	NOTHING		LOCKPORT 924	EVAPORITE	CARBONATE	YDRITE	"A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	"C" UNIT SHALE	T OUT'C	2 TUD 1	UPPER SALT BEDS	R SALINA "G" Unit 437	BASS ISLAND 315	ORISKANY	BOIS BLANC	sylvania Amherstburg 218	DETROIT RIVER LUCAS 148	37 COLUMBUS	3 DUNDEE 72	_	_	_	DRIFT	Lake 28		GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: R.J. Beards (Den	DRILLER: HOLLIS LV Ltd.	OPERATOR: Atlas Explorations Ltd., Char	WELL NAME: ATLAS Lake Erie #5	COUNTY
*** 01,000 +0+1	30. Gas 250 Mcf/d Rec. 70' sum.	July 26/67: DST No.1 920'-974', ISI	WELL CONTROL (SAMPLES)	PRECAMBRIAN	E: A	th.	a s	BLACK RIVER		TRENTON		CONTINGMO	-	No			CATARACT	-		Cirio	NOTHING		LOCKPORT	EVAPORITE	CARBONATE	YDRITE	"A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	"C" UNIT SHALE 704	T OUT'C	2 TUD 1	UPPER SALT BEDS	SALINA "G" Unit	BASS ISLAND	ORISKANY	BOIS BLANC	sylvania Amherstburg 218	DETROIT RIVER LUCAS 1	37 COLUMBUS	3) DUNDEE 72 76	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT	Lake		GEOLOGICAL FORMATIONS TOP	GEOLOGIST: R.J. Beards (Den Log)	DRILLER: Hollis LV Ltd. Chatham (K)	OPERATOR: Atlas Explorations Ltd.,	WELL NAME: ATLAS Lake Erie #5	COUNTY DSSEX TOWNSHIP DEXE DILLE
*** 01,000 +0+1	30. Gas 250 Mcf/d Rec. 70' sum.	July 26/67: DST No.1 920'-974', ISI	WELL CONTROL (SAMPLES)	PRECAMBRIAN	E: A	tli	a s	BLACK RIVER	KIRKFIELD	TRENTON SHERMAN FALL	COBOURG	CONTINGMO	-	No		MANITOULIN	CATABACT CABOT HEAD	-		Cirio	NOTHING		LOCKPORT 924 71+	EVAPORITE	CARBONATE 907	YDRITE	"A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	"C" UNIT SHALE 704	T OUT'C	2 TUD 1	UPPER SALT BEDS	R SALINA "G" Unit 437	BASS ISLAND 315	ORISKANY	BOIS BLANC	sylvania Amherstburg 218 97	DETROIT RIVER LUCAS 148	37 COLUMBUS	3) DUNDEE 72 76	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT	Lake 28		GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: R.J. Beards (Den Log)	DRILLER: Hollis LV Ltd. Chatham (K)	OPERATOR: Atlas Explorations Ltd., Char	WELL NAME: ATLAS Lake Erie #5	COUNTY DSSEX TOWNSHIP Lake
*** 01,000 +0+1	30. Gas 250 Mcf/d Rec. 701	July 26/67: DST No.1 920'-974', ISI	WELL CONTROL (SAMPLES)	PRECAMBRIAN	E: A	tl.	a s	BLACK RIVER		TRENTON SHERMAN FALL	COBOURG	CONTINGMO	-	No			CATABACT CABOT HEAD	-		Cirio	NOTHING		LOCKPORT 924 71+	EVAPORITE 926	CARBONATE	YDRITE	"A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	"C" UNIT SHALE 704	- UNI - UNI	2 TUD 1	UPPER SALT BEDS	R SALINA "G" Unit 437	BASS ISLAND 315	ORISKANY	BOIS BLANC	sylvania Amherstburg 218 97	DETROIT RIVER LUCAS 148 70 DEPTH	37 COLUMBUS	3) DUNDEE 72 76	HAMILTON ABANDONED:	KETTLE POINT COMPLETED:	PORT LAMBTON SPUDDED:	DRIFT LONG.	Lake 28 44 M.		GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: R.J. Beards (Den Log) CO-ORDINATES:	DRILLER: Hollis LV Ltd. Chatham (K)	OPERATOR: Atlas Explorations Ltd., Chatham	WELL NAME: ATLAS Lake Erre #5	COUNTY DSSEX IOWNSHIP DESCRIPTION
111 01 00 1011	30. Gas 250 Mcf/d Rec. 70' sum.	July 26/67: DST No.1 920'-974', ISI	WELL CONTROL (SAMPLES)	PRECAMBRIAN	CAMBRIAN	th.	SHADOW LAKE	BLACK RIVER	KIRKFIELD	TRENTON SHERWAN FALL	COBOURG	COLLINGWOOD	-	No		MANITOULIN	CATABACT CABOT HEAD	GRIMSBY		Cirio	NOTHING		LOCKPORT 924 71+	EVAPORITE 926'-974'	CARBONATE 907 INTERVAL NI	VORITE 894	"A-2" UNIT CARBONATE	ANHYDRITE 811	UNIT SALT 4 1/2" 9.5	"C" UNIT SHALE 704 8 5/8" 24#	L OUT C	= C - C - C - C - C - C - C - C - C - C	UPPER SALT BEDS	R SALINA "G" Unit 437	BASS ISLAND 315	ORISKANY	BOIS BLANC	sylvania Amherstburg 218 97	DETROIT RIVER LUCAS 148 70 DEPTH TYPE	COLUMBUS	O) DUNDEE 72 76 SAMPLES IN OTTAWA: Yes	HAMILTON ABANDONED:	KETTLE POINT COMPLETED:	PORT LAMBTON SPUDDED:	DRIFT LONG.	Lake 28 44 M.		GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: R.J. Beards (Den Log) CO-ORDINATES:	DRILLER: Hollis LV Ltd. Chatham (K)	OPERATOR: Atlas Explorations Ltd., Chatham	WELL NAME: ATLAS Lake Erre #5	COUNTY DSSEX IOWNSHIP DESCRIPTION
111 01 00 1011	30. Gas 250 Mcf/d Rec. 70' sum, IHP 431 IFP 130. FFP 67.63. ISIP 416. FSIP 417. FHP 398	July 26/67: DST No.1 920'-974', ISI 30 VO 65,60, on	TREATMENT	PRECAMBRIAN	CAMBRIAN	tl.	SHADOW LAKE	BLACK RIVER	KIRKFIELD	TRENTON SHERWAN FALL	COBOURG	COLLINGWOOD	-	No	WHIRLPOOL	MANITOULIN	CATABACT CABOT HEAD INITIAL OIL	GRIMSBY		Cirio	NOTHING		IOCKPORT 924 71+	EVAPORITE 926'-974'	CARBONATE 907 INTERVAL NET PAY	VORITE 894	"A-2" UNIT CARBONATE 633	ANHYDRITE 811 1/4" 2.4 982"	UNIT SALT 4 1/2" 9.5 990"	"C" UNIT SHALE 704 8 5/8" 24# 563"	THE STATE OF THE S	= C - C - C - C - C - C - C - C - C - C	UPPER SALT BEDS	R SALINA "G" Unit 437	BASS ISLAND 315	ORISKANY	BOIS BLANC	syvania Amherstburg 218 97 not recor	DETROIT RIVER LUCAS 148 70 DEPTH TYPE	COLUMBUS	O DUNDEE 72 76 SAMPLES IN OTTAWA: YOU	HAMILTON ABANDONED:	KETTLE POINT	PORT LAMBTON SPUDDED:	DRIFT LONG.	Lake 28 44 M.		GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: R.J. Beards (Den Log) CO-ORDINATES:	DRILLER: Hollis LV Ltd. Chatham (K)	OPERATOR: Atlas Explorations Ltd., Chatham	WELL NAME: ATLAS Lake Erre #5	COUNTY DSSEX IOWNSHIP DESCRIPTION
111 0/100 TOT1 120 TOT5	30. Gas 250 Mcf/d Rec. 701 SUW, IHP 431, IFP	July 26/67: DST No.1 920'-974', ISI 30 VO 65,60, on	TREATMENT	PRECAMBRIAN	CAMBRIAN	No. INTERVAL	SHADOW LAKE CORING	BLACK RIVER	KIRKFIELD	TRENTON SHERWAN FALL	COBOURG	COLLINGWOOD	-	No		MANITOULIN	CATABACT CABOT HEAD INITIAL OIL	GRIMSBY		Cirio	NOTHING		IOCKPORT 924 71+	EVAPORITE 926'-974'	CARBONATE 907 INTERVAL NET PAY	YDRITE	"A-2" UNIT CARBONATE 633	ANHYDRITE 811	UNIT SALT 4 1/2" 9.5 990"	"C" UNIT SHALE 704 8 5/8" 24# 563"	THE STATE OF THE S	= C - C - C - C - C - C - C - C - C - C	UPPER SALT BEDS	R SALINA "G" Unit 437	BASS ISLAND 315	ORISKANY	BOIS BLANC	syvania Amherstburg 218 97 not recor	DETROIT RIVER LUCAS 148 70 DEPTH TYPE	COLUMBUS WATER RECORD	DUNDEE 72 76 SAMPLES IN OTTAWA: YOU TRAY NO.:	HAMILTON ABANDONED:	KETTLE POINT COMPLETED:	PORT LAMBTON SPUDDED:	DRIFT LONG.	Lake 28 44 M.		GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: R.J. Beards (Den Log) CO-ORDINATES:	DRILLER: Hollis LV Ltd. Chatham (K)	OPERATOR: Atlas Explorations Ltd., Chatham	WELL NAME: ATLAS Lake Erre #5	COUNTY DSSEX IOWNSHIP DESCRIPTION
111 0/100 TOT1 120 TOT5	30. Gas 250 Mcf/d Rec. 70' sum, IHP 431 IFP 130. FFP 67.63. ISIP 416. FSIP 417. FHP 398	July 26/67: DST No.1 920'-974', ISI 30 VO 65,60, on	WELL CONTROL (SAMPLES)	PRECAMBRIAN	CAMBRIAN	No. INTERVAL	SHADOW LAKE	BLACK RIVER	KIRKFIELD	TRENTON SHERWAN FALL	COBOURG LOGGING RECORD	COLLINGWOOD	-	No	WHIRLPOOL	MANITOULIN NEI PAY	CATABACT CABOT HEAD INITIAL OIL	GRIMSBY		Cirio	NOTHING		IOCKPORT 924 71+	EVAPORITE 926'-974'	CARBONATE 907 INTERVAL NI	VORITE 894	"A-2" UNIT CARBONATE 633	ANHYDRITE 811 1/4" 2.4 982' Hanging	UNIT SALT 4 1/2" 9.5 990' Cem(100sx)	"C" UNIT SHALE 704 8 5/8" 24# 563' Cem(130sx)	L OUT C	= C - C - C - C - C - C - C - C - C - C	UPPER SALT BEDS	R SALINA "G" Unit 437	BASS ISLAND 315	ORISKANY	BOIS BLANC	SYLVANIA Amherstburg 218 97 not recorded	DETROIT RIVER LUCAS 148 70 DEPTH TYPE	COLUMBUS WATER RECORD	O DUNDEE 72 76 SAMPLES IN OTTAWA: YOU	HAMILTON ABANDONED:	KETTLE POINT COMPLETED:	PORT LAMBTON SPUDDED:	DRIFT LONG.	Lake 28 44 M.		GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: R.J. Beards (Den Log) CO-ORDINATES:	DRILLER: Hollis LV Ltd. Chatham (K)	OPERATOR: Atlas Explorations Ltd., Char	WELL NAME: ATLAS Lake Erre #5	COUNTY DSSEX TOWNSHIP DEXE DILLE

28% Oct	*	PIECA	A CAMBRIAN	las	BLACK RIVER	ak	TRENTON	COLLIN		QUEENSTON	6			CTINION		GOEDAH										ER SALINA	_	ORISKANY			COLUMBUS	1	KETTLE POINT	PORT LAMBTON	DRIFT	Lake	GEOLOG	GEOLOGIST:	OPERATOR:	WELL NAME:	CLASS.:
w 122 McfD Oct HCL containing 11/67: open fl	DEPTH (SAA	PRECAMBRIAN	WA .	SHADOW LAKE	1. 1	COBOCONK	T	COMUNG	MEAFORD-DUNDAS	STON WHIRTPOOK	T		THOROLD	7		ROCHESTER		"A-1" UNIT CARBONATE	ANHYDRITE	"A-2" UNIT CARBONATE		"B" UNIT SALT		"E" Unit	"F" Unit	"G" OTTC	40	NY STATE	MONON Amners tourg	Property Expense	BUS	ON	POINT	WATON			GEOLOGICAL FORMATIONS	R.J. Beard	Hollis TV	Atlas	Development
	TREATME															1	010	903	889	837	018		700	593	499	10	304		N : 1	+		62	1			27	TOP	Den Log)	orations Ltd., Cr Limited Chatham	e No.6	TOWNSHIP: Lake E
D	3 shots			-							+									-							450									35	ELEY. THICK.		ham (R)		Erie
1500 g	-			Z,	T	l c			1		+		+	+			89 +	1		1		4 1	ם ב	T		1	450		1	+		64 SAMP		SPUDI	LONG	Н	K	1.1	R		LOT:
gals	open	707	924'-969'			000 - 0	INTERVAL				INTERVAL						76 - 98	INTERVAL		+		1/2 9		-			+		+	DEPTH		SAMPLES IN OTTAWA:		SPUDDED:				CO-ORDINATES:		PI	-
GAS PRESSURE	OE .	702 - 1001	969'	INTERVAL				5	+		NET PAT	Ĭ.	+		-		+	NET PAY	TINI	+	4.7 9	5	- -	CASING					not re	TYPE	П	WA: Yes	000004	September 4	2033 LT	50'25			ELEVATION:	PERMIT No	ONC. Offshor
CR.			+	No.	Deixo Becom	Maria Maria	שאאר זואם ו	OGGING RECORD	+		+	110		+			,	+	GAS		+2	005 Cem	3	TUBING					corded	LEVEL FROM SURF	WATER RECORD	TRAY No.:	4	3 1067	.W.	N.			570'+27'	0. 2394	(D)
590 M	Nil						7	6			N. I	D C					V INICAL IA	- 1≥	RD		But	Jem(145sx			-		-			M SURF.		. 6588		101	1				7'	PRIDIG	lersea
McfD				INTERVAL			10081		+		1	Idve		1				3.1.5.			64"	661	661	AMT. RECOVERED						FLOW										081	
	COUR	ITY:	GLE				1			ISHIP:		LOC	CHI	EL	1	1		ı	!	LC) Tı	3		ã I		ONC				 	 72		1	1	1	-	YE	AR:	196	57	1 1
FSI 60, Rec. 670' wa FFP 313 ISIP 313, FS	Mar. 17/67: DST No.		Precambrian			101101	Т	CHAZY																										A CONTRACTOR OF THE CONTRACTOR		Drift	OEOLOGICAL COMPANY	ands (K/	es Drillipg /	OPERATOR CONSUMERS' No.	
ter, IHF IP 313,	TREATMENT		2019	700	671	96	00	R																												10	H	-1	imited,	L2023	HIP: Lochiel
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EP 111	06 1		10+	Н	235	\perp	5	3				-			1	-			-			40	00		_						+	S	A	C	SF	46	H	THICK.	burg		LOT: 38
		3 753'-771'	703'-71	No. INTERVAL	023'-165'	2026'-150'	019'-0'	INTERVAL				INTERVAL							IAVESTAL			1/2		WEIGHT	-				no r	000	1	SAMPLES IN OTTAWA:	ABANDONED:	Đ.	"	INT. 45026		4088°		TOTAL	
GAS	OIL	11	1 L	1 1	CORIN	DEN	R/A	LOGGI				NET PAY							NET PAY		1000	20281	160'	SET AT	CASING AND TUBING RECORD				no record		TYPE	Yes		March 29,1967	5. 196	74044 1 24 "W	351'E, of V	N. of S	ELEVATION:	TOTAL DEPTH:	
	<u> </u>	20 00	+	200	CORING RECORD	DENL-BIRD	R/A-BIRD	LOGGING RECORD			Nil	T PAY NATURAL FLOW						TIN	ET PAY NATURAL		Sur Rither	Cem(147sx	10	HOW SET	UBING RECOR						LEVEL FROM SURF.	1"		57	57		W. Lot Line	S. Lot	OT +, 907	2029"	070
	RESU	5551	8321-8551									FLOW							MOT		1	XSZ	(xs	Ц	ő	-		-	+		R.	0700-0701	200				Line	Line			
Nil	LTS	855'-860'	855	INTERVAL	7173.	20291	20291	10G T.D.	\vdash	+	Н	H	H	Н	+	+	+	-	\dashv		2		Z	AMT. RECOVERED							MOJ	Ņ	3								

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The second secon		* Eramosa		TOTAL DE	RECAMBRIAN	CAMBRIAN	1		BUACK KIYER		-	TRENTON	1	COLLINGWOOD	MEAFORD-DUNDAS	QUEENSTON	_ [.	CATARACT	1-		CTIMION	1	OUELPH - LO		"L.A."		1	***	**8**	"C"			Jadn	SALINA	BASS ISLAND	ORISKANY	BOIS BLANC	DEIROIT RIVER	SURWIT	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	ā		OLOGICAL	GEOLOGIST: B	DRILLER:	OPERATOR:	WELL NAME:
		105a 222'; Goat		TOTAL DEPTH (SAMPLES)				SHADOW LAKE	GULL RIVER	COBOCONK	KIRKFIELD	SHERMAN FALL	COBOURG	DD D	UNDAS		WHIRTPOOL	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	RONDEQUOIT	ROCHESTER	EVAPORITE	"A-1" UNIT CARBONATE	ANHYDRITE	SALT SING	1	UNIT SALT	UNIT SHALE			UPPER SALT BEDS					ANIA					×			GEOLOGICAL FORMATIONS	R.J. Beards	W. Rose & Sos	Gordon Bayes R	G Bayes No 2
		t Island	TREATME	548	1	+									0	543	5.30	4/6	440	418	408	404	*89T	165	143	Trace		129		80						1								-	+	407	(sample	n Port	B.R.	
		315';	NT																																											ELEV.	ś)		Dunnyille	
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		3351			+	-	No.				Lin	TVABELNI					INTERVAL						474	4411	INTERVAL	-		5 1/2"	711	8 5/8"	SUZE			\vdash			080	╁		SAMPLES IN OTTAWA:	ABANDONED:	COMPLETED:	SPUDDED.	IONG.			CO-ORDINATES	(C.T.)		1011
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	6		FI	-			No.	CORING RECORD				BAAL	OGGING RECORD	-			NET PAY NA	10			-		-	Sh	Н	INITIAL GAS REC		366' Ba		-	CASING AND TUBING RECORD	-			+	+	31.0	TEAST E	WATER RECORD	S TRAY No.		11	21 1067	OWW.	of W.	at Rt.		N 6181+1	?" F	-
	1 McfD	N i l	INAL RESULTS				INI	õ				al.)RD			TAF	NATURAL FLOW	ORD					Mc fD	Show	NATURAL FLOW	RECORD		Barefoot	refoot	Barefoot	RECORD	L			200		37	SURF.	RD .	No.: 6306			7		Lot Line	Angle	-	+	2308	
	D						INTERVAL					UDG T.b.		1			!dv.				1		110psi	100psi	S.I.P.			Nil	Nil	85 T	The second					da da	2400 557	FLOW		0,1					Je e					
	1 '			JINTI L N.		H	IAI la]	.D.	IN im	IAN	D id	G	as	tov N	VNSI	HIP:	189	IOF	RTI	Н	CA'	1 7U0	SA.	4- I	1		L) I	:	23	31	 	CON	ices:	1.	< \	I	N S	. T	R		1	1	1	1	YEA	.R:	19	961	7
		* Eramosa		PERCAMBERAN		CAMBRIAN			BLACK RIVER		-	NOTHERT	00	CONTINUOUS CONTINUES	QUEENSTON		- Contraction	CATABACT			CLINTON -		GUELPH I		V.,		Α,,		**8**		1			SALINA		1		DETROIT		- 1	7	KETTIS POINT	DRIFT			GEOLOGIC	GEOLOGIST:	DRILLER.	WELL NAME:	COUNTY:
		nosa 380'	0.000	M NATIONAL MAINTER						COBOCONK	KIRKFIELD	SHERMAN FALL	COBOURG	ONOAS		WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	ROCHESTER		Ц	"A-1" UNIT		"A-2" UNIT	Ш	UNIT	TIND	TIUU	"F" Unit	PER SALT BEDS		7		SYLVANIA	VER.				Z CZ				GEOLOGICAL FORMATIONS	R.J. Beards	- 1	16.	DITENTAL
		'; Goat						KE																EVAPORITE	CARBONATE	SALT	CARBONATE	ANHYDRITE	SALT	SHALE																	eards (S	Montanana Gas & Ull	land Gas	
		Island	TREATMEN	701											869	689	675	635	588	570	000	499	279*		269		235	Trace	9	130	59	40			1	T							-			106	ample	TTO %	No. 489	NSHIP: NO
		470':																																												ELEV.	Selkirk	Wells L		th Cayua
		Gasport	-												34	9	14	40	47	200	F	+							2)(0			239											39			THICK.		d. Cay		1
		4891	-	-			7.			1111	N S TOWN	Matri					INTERVAL						585'-591'	566'-570'	NTERVAL	L		3/8"	= 0/0	SIZE						1		DEPTH	0.00	ABANDONEO:	COMPLETEDIO	SPUDDED: A	LONG. 7	LAT. 4		COORDINATES	COORDINATE	Сауида		or: 23
	GAS	OIL	-			Nil	INTERVAL	2			TANK TANK		-				Ž	Z	-				-	0	z	-		+	J L #	WEIGHT S	CASING					Sulphur	Fresh	TYPE	W	Tawa Vo	Tedono	ugust 2	9049125	2058100	1100'W. of E. Lo	970 N	ELEVATION:	TOTAL DEPTH:	PERMIT No. 2399	CONC.: I
		ž	-	-			Z	CORING RECORD			3411	DOGING RECORD	CON DECOM			-	Н	INITIAL OIL RECORD	1				31	s	GAS		(Ce	577' H W	00.00	SET AT	CASING AND TUBING RECORD	-		-		T	ш	LEVEL FR	WATER RECORD		13,1967	9.1967	Mil	N.	of E. L	2 40	4 655 1+11	TH: 7011	o. 2399	N. T. R
		Nil										6	1				NATURAL FLOW	80					31 McfD	how how	ORD DROW		m.to.s	W D	10013	HOW SET	RECORD					21	521	LEVEL FROM SURF.	-F	0859				1	Lot Line	+	+1 -			
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		Er		70	RECAM	CAMBRIAN			BLACK RIVER			NOTINGE		COLLING	MEAFOR	QUEENSTON	-	CALADACI	247484				CLINTON		GUELPH -													RALINA	7	CRISKANT	BOIS BLANC		DETROIT RIVER	COLUMBUS	DUNDER	HAMILTON	KETTLE POINT	PORT LAMBTON	ORIFI	48184		0.00	66000	GEOLOGIST:	DRILLER:	OPERATOR:	WELL NAME:	COUNTY:
		Eramosa 425'; Goat		TOTAL DEPTH (SAMPLES)	RECAMBRIAN	2		\neg	7	COBOCONK	Т	7	COBOURG	COLUMBACOD	MEAFORD DUNDAS		WHIRLPOOL		CABOT HEAD	GRIMSBY	THOROLD	1	Т	KOCHESIEK	72		STATE OF THE PARTY	1	SACI	24 0411	"A 2" HAIT CARRONATE		UNIT	WE SHALL	E GILL		UPPER SALI BEDS	1980 011 9504	AND	24	ANC	STLYANIA	RIVER	US		Z	OZZ	MBTON		And the second s			FORMATIO	ist R. J. Beards	Montgomery Br	John Dickie.	Dickie Brot	Haldimand
	1	I.S.	TREATMENT	747	+											740	736	726	080	635	919	610	500	0000	5502	×	212	30F	N. T.		270	Trace		175		76	30						-							-			106	Samples	others.		rs No. 1	TOWNSHIP: North Cayuga
	-1	1 (EHT																																																		ELEV.		Selkirk	. Cayuga		th Cayus
		Gasport 5														7+	4	10	46	45	T.Y	0		л	ת ת	210							(7)	n		300	200												1	25			THICK.		(C.I.)	ш		la LOT:
		16'				2	No.				Nil	INTERVAL						INTERVAL							000	6501-651	6221-625	INTERVAL					5/8" 13		SIZE WEI					+	+	87	77	TANK	SAMPLES IN CHATA	ASAN CONTO		-1		9. 7	IAT. 4	ω,	0	CO-ORDINATES:			P	34
GAG	SAS	OIL					INTERVAL	CORING	L				LOGGING					NET PAY	INITIAL	-						-	-	NET PAY	INITIMI			7481		-	WEIGHT SET AT	CASING AND					Sulphus	I chur		WAIE		Yes	Capitalian C	100 + 030 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	- P	79°51'36"W		50'W. of E.			ELEVATION: 6		PERMIT No.	CONC.
	16 Mc	Nil	FINAL RESULTS				Z _o	RECORD				TYPE	NG RECORD				Nil	NATURAL FLOW	INITIAL OIL RECORD								10 McfD	NATURAL FLOW	NITIAI GAS RECORD			_	-	Barefoot	HOW SET	AND TUBING RECORD					1	-	37 1	WATER RECORD	SECOSD CO	18AY No. 638	6.1301	_	7				na E. Lot		6181+11	471	2362	E
	Ð						INTERVAL					5		ŀ		-		-	$\frac{1}{1}$	-	ł	1	+	-	-	2 5	-	-	ı			N.	5721	N:	AMT. RE								1	FLOW		7						e	line					
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		* Eramo	W	ELL	PRECAMBRIAN	Er	IAL	DI	BLACK RIVER	an	d	G TRENTON	as	1	10	. 4	8.	7	Z CATARACT	_			CLINTON -		UG	Deid A GUELPH -					ro			3		"E"	P	Per	rm	iţ	_	BOIS BLA	I	S	35	6	-	KETTLE POINT	PORT LAMBTON	DRIFT	-1		_	GEOLOGIST:	DRILLER:		_	_
		* Eramosa 520'; Goa	W	TOTAL DEPTH (SAMPLES)	MAH	E:	IAL	.DI	BLACK RIVER	an	D d KIRKFIELD	G TRENTON	as			. 4		7	Z CATARACT	_	Th		CLINTON -		UG	GUELPH - LOCKPORT		TINU "T-A"	ANHYDRITE	٠			******	38		"E" Unit	n-ju	Per	rm	iţ	_	BOIS BLA	I	S. 23	35	6	-	KETTLE POINT	PORT LAMBTON	DRIFT			GEOLOGICAL FORMATIONS	GEOLOGIST: R. J. Beard	DRILLER: Haldimand	OPERATOR: Haldimand	WELL NAME: Ha LOT Man o	COOKING DALLATION
		520'; Goat Island	₹ TREATME	TOTAL DEPTH (SAMPLES)	PRECAMBRIAN	E:	IAL	DI	BLACK RIVER	an	d	G TRENTON	as	1	10	. 4	WHIRLPOOL	MANITODIN	CATARACT CABOLITICAD	CRIMON		TOPOS .	CLINTON	IRONDEQUOIT	UG ROCHESTER	GUELPH - LOCKPORT		TINU "T.A"	ANMYDRITE	٠	"A-2" UNIT	ANHYDRITE	TINU "8"	3 "C" UNIT	3	"E" Unit 190	P Tr Unit	Per	SALINA	iţ	ORISKANY	BOIS BLA	I	S. 23	35	6	-	KETTLE POINT	PORT LAMBTON	DRIFT			_	GEOLOGIST: R. J. Beards (samo	DRILLER:		WELL NAME: Halolmand Gas No. 401	COOKING HALLOLINGING COR NO AST
		520': Goat Island 600': 6	* TREATMENT	TOTAL DEPTH (SAMPLES)	PRECAMBRIAN	E:	IAL	DI	BLACK RIVER	an	d	G TRENTON	as	1	10	QUEENSTON	WHIRLPOOL	MANITODIN	CATABACT CABOLINEAU 700	760	720	710	CLINION PEYNALES 700	IRONDEQUOIT 690	FOCHESTER 638	Desid A QUELPH - LOCKPORT 407*		TINU "T.A"	AMMYDRITE	٠	"A-2" UNIT CARBONATE	ANHYDRITE	TINU "8"	3 "C" UNIT SHALE	3	Unit 190	"F" Unit 40	Per	SALINA	BASS ISLAND	ORISKANY	BOIS BLANC	I	S. 23	35	6	-	KETTLE POINT	PORT LAMBTON	DRIFT			GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: R. J. Beards (samples)	DRILLER: Haldimand Gas & Oil Ltd., Car	OPERATOR: Haldimand Gas & Oil Wells Lt	WELL NAME: Halolmand Gas No. 40/	COOKIN DALULINATIO CON NO. A
		520': Goat Island 500': Gasport	* TREATMENT	TOTAL DEPTH (SAMPLES)	PRECAMBRIAN	E:	IAL	DI di SHADOW LAKE	BLACK RIVER	an	d	G TRENTON	as	1	10	QUEENSTON	WHIRPOOL BLO	7 MANITOURN	CATABACT CABOLIFICATION 7007 18	760	720	TOPOS .	CLINION PEYNALES 700	IRONDEQUOIT 690	FOCHESTER 638	GUELPH - LOCKPORT	EVAPORITE	"A.1" UNIT CARBONATE	ANHYORITE	٠	"A-2" UNIT CARBONATE	T: ANHYDRITE	"B" UNIT SALT	3 "C" UNIT SHALE 310	3	Unit 190	P Tr Unit	Per	SALINA	BASS ISLAND 20 20	ORISKANY	BOIS BLANC 14 6 1	I SYLVANIA	O DETROIT RIVER	S COLUMBUS	6 DUNDEE	HAMITON		LAMBTON	1	LAT.		GEOLOGICAL FORMATIONS TOP	GEOLOGIST: R. J. Beards (samples)	DRILLER: Haldimand Gas & Oil Ltd., Cayuga IC	OPERATOR: Haldimand Gas & Oil Wells I	WELL NAME: Halolmand Gas No. 40/	COOKIN DALCHIMANO COO NO AST CATAGO
		520': Goat Island 600': 6	* TREATMENT	TOTAL DEPTH (SAMPLES)	PRECAMBRIAN	Er I	IAL Hall	DI di SHADOW LAKE	BLACK RIVER	an	d	G TRENTON SHERMAN FALL	COBOURG	1	10	QUEENSTON 820	WHIRPOOL BLO	MANIDULIN 122	CATARACT CAROLINEAR 700 18 INTERVAL	760	720	710	CLINION PEYNALES 700	IRONDEQUOIT 690	FOCHESTER 638	Desid A QUELPH - LOCKPORT 407*	EVAPORITE	"A-1" UNIT CARBONATE INTERVAL	AUHYDRITE	٠	"A-2" UNIT CARBONATE	T: ANHYDRITE	"B" UNIT SALT	3 "C" UNIT SHALE 310 8 5/8"	3	Unit 190	"F" Unit 40	Per	SALINA	BASS ISLAND 20 20	ORISKANY 580°	BOIS BLANC 14 6 1281	H SYLVANIA 241	O DEFOIT RIVER	S COLUMBUS	6 DUNDEE	HAMITON		LAMBTON	1			GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R. J. Beards (samples) CO-ORDINATE	DRILLER: Haldimand Gas & Oil Itd., Cayuga (C. L.)	operation Haldimand Gas & Oil Wells Ltd. Layuga	WELL NAME: Halolmand Gas No. 40/	COOKIN DALULHARD GOS No 487
	37.0	520': Goat Island 500': Gasport	TREATMENT TO CO.	TOTAL DEPTH (SAMPLES)	PRECAMBRIAN	E:	IAL I	DI di SHADOW LAKE	BLACK RIVER GULL RIVER	an	KIRKFIELD	G TRENTON SHERMAN FALL	COBOURG	COLLINGWOOD	10	QUEENSTON 820	WHIRPOOL BLO	7 MANIFORITY 122	CATARACT CAROLINARA 702 18 INTERVAL NET PAY	760	720	710	CLINION PEYNALES 700	IRONDEQUOIT 690	FOCHESTER 638	Desid A QUELPH - LOCKPORT 407*	EVAPORITE 715'-717'	"A-1" UNIT CARBONATE INTERVAL NET PAY	DRITE	٠	"A-2" UNIT CARBONATE	T: ANHYDRITE 2" 4 699"	"a" UNIT SAIT 6" 2 645"	3 "C" UNIT SHALE 3.1.0 8.5/8" 25# 14"	SIZE WEIGHT SET AT	Unit 190	"F" Unit 40	Per	SALINA	BASS ISLAND 20 20	ORISKANY 580 Sulphur	BOIS BLANC 14 6 128' Sulphur	I SYLVANIA 24' Fresh	O O DETROIT RIVER DEPTH TYPE	WATE	DUNDER SAMPLES IN OTTAWA: Yes	HAMITON	KETTLE POINT COMPLETED: JULY 21, 1967	LAMBTON	1			GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R. J. Beards (samples) CO-ORDINATE	DRILLER: Haldimand Gas & Oil Itd., Cayuga (C.I.) ELEVATION:	OPERATOR: Haldimand Gas & Oil Wells Ltd., Cayuga TOTAL DEFIN:	WELL NAME: HALOT MAND GAS NO. 40	WEI MALE HALLS MAN AST NO. 187
PRESSURE 300 psiq	aas 14 McfD	520': Goat Island 600': Gasport 620'	₹ TREATMENT PINA	TOTAL DEPTH (SAMPLES) 830	PRECAMBRIAN	Er I	IAL Hall	DIG: SHADOW LAKE	BLACK RIVER GULL RIVER	an	KIRKFIELD	G TRENTON SHERMAN FALL	COBOURG INTERVAL	COLLINGWOOD	10	QUEENSTON 820	WHIRPOOL BLO	7 MANIFORITY 122	CATARACT CATARACT 700 18 INTERVAL N	760	720	710	CLINION PEYNALES 700	IRONDEQUOIT 690	FOCHESTER 638	Desid A QUELPH - LOCKPORT 407*	EVAPORITE	"A-T" UNIT CARBONATE INTERVAL HET PAY	ANHYDRITE INITIAL GAS RECORD	٠	"A-2" UNIT CARBONATE	ANHYDRITE 2" 4	"" UNIT SAIT 6" 12 645 B.H.F.	3 "C" UNIT SHALE 310 8 5/8" 25#	SIZE WEIGHT SET AT HOW SET	Unit 190 CASING AND TUBIN	"F" Unit 40	Per	SALINA	BASS ISLAND 20 20	ORISKANY 580' Sulphur	BOIS BLANC 14 6 128' Sulphur	I SYLVANIA 24' Fresh	O) DEFROIT RIVER DEPTH TYPE	WATE	6 DUNDEE	HAMITON		LAMBTON	1			GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: R. J. Beards (samples) CO-ORDINATE	DRILLER: Haldimand Gas & Oil Itd., Cayuga (C. L.)	OPERATOR: Haldimand Gas & Oil Wells Ltd., Cayuga TOTAL DEFIN:	WELL NAME: Halolmand Gas No. 40/	WEI MALE HALLS MAN AST NO. 187

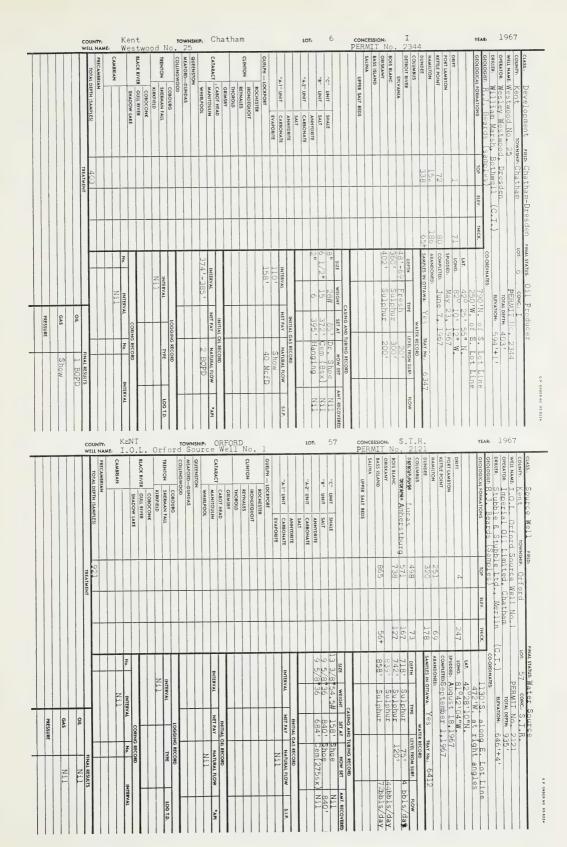
		* ETa	1		PRECAMBRIAN	CAMBRIAN		NACK NVER			MOLINAMI	Ť	MEAFORD	MOTENSTON	48	CATARACT			CLINTON		GUELPH									MI	- 1	BOIS BLANC	5	DETROIT RIVER	COLUMN	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT		GEOLOGI	GEOLOGIST:	DRILLER:	WELL NA	COUNTY
		Eramosa 490': Gasport		TOTAL DEPTH (SAMPLES)	HAN		CONTRACTOR DESCRIPTION	\neg	СОВОСОНК	KIRKFIELD	_	W000	MEAFORD-DUNDAS	NO.	WOMINGOLIN	Ť	GRIMSBY	ТНОЛОШ	REYNALES	ROCHESTER	LOCKPORT	EVAPORITE	1	11	ANHYDRITE CARDONATE	UNIT	ALMIN AIMIN AM	"E" Unit	UPPER SALT BEDS	"G" Unit	No.	Ĉ	SYLVANIA	IVER			27	BTON			GEOLOGICAL FORMATIONS	π R.J. Beards	Haldimand Gas	Haldimand G	MOI DIDITATION
		ort elo.	TREATMENT	824						1				820		750	720	700	080	630	420*	1	200	k.	372	100	296	180	Λ _D	40	25	01							L.		TOP		& Oil Ltd.	No. 485	TOTAL THOLETING CAY US
					+			-		+	1				1						2									3		+		+						+	ELEV.		Ltd. Cayuga		Layuda
					+		Z.	T		+	+	L		4+	5 6	50	30	20	3	50	10 72	200			-2"	0,0	SIZE	П	1	380	15	15		DE	SAMP	ABAN	COMI	SPUDDED:	9 LONG.	<u> </u>	THICK.		a (C.I.		101: 30
						Zi.	I I			N. S. N.	The same of the sa				INTERVAL						720'-725'	71 - 600 1			+	12	-		+		+	1141 Su	- T]	PEPTH	SAMPLES IN OTTAWA:	ABANDONED:	D:				1	DINATES:			
0,10	0AS	OIL					CORIC	-		+	10001			1	NET PAY	INITIAL						NEI PAY			697	6351	S	CASING ANI				Sulphur	resh	TYPE	Yes		February	December	- 1	400 55			ELEVATION:	PERMIT No.	NC. LL G
	14	Nil	FINAL RESULTS				CAD			3431	OGGING RECORD			14	NATURAL FLOW	NITIAL OIL RECORD					14 McfD	NATURAL FLOW	GAS RECORD		+	B. H. P.	+	CASING AND TUBING RECORD				201	201	WATER RECORD	TRAT No.: 02/		13. 1	5, 1966		14" N. Lot	N. Lot		6581+11	o. 2307	O.L.A.
100	MofD		S			3	INTERVAL			LOG T.D.					IdY.						250 psia	S.I.F.	$\ $		Nil	6351	IWA							Flow						Line	Line				
T	T		CO	Т.	ME:	HA Ha	LD ld	im	and	1 G		N	0.	T	86	_	RT	_	_	YUC	SA.	· T	TI	, T	οτ:	T	10		PE	RM	IT	1		4	-	1		~ I		· —	YE		_	967	_
	** Eramosa			TOTAL DEPTH (SAMPLES)		CAMBRIAN	\$	BLACK RIVER GI	CO	TRENTON SHE	co	COTTINGMOOD	MEAFORD—DUNDAS		T	CA	Q#	1	CLINTON	RQ	GUELPH LOCKPORT	"A-1" UNIT		"A-2" UNIT		,,8,, r		H :		SALINA	ORISKANY	BOIS BLANC	STEVENIA	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT		GEOLOGICAL FORMATIONS	IST:	DRILLER: H	ELL NAME: H	ounr, Haldimand
	500';	samples		(SAMPLES)			SHADOW LAKE	GULL RIVER	COBOCONK	SHERMAN FALL	COBCURG		DAS	WHIRLIPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	REYNALES	RONDEQUOIT	ROCHESTER	PORT	+	ANHYDRITE	CARBONATE		UNIT SHALE		"E" Unit	UPPER SALT BEDS				A								RMATIONS	Bear	Haldimand Gas	well NAME: Haldimand Gas	aldimand T
	Gasport 6	unreliable	TREATMENT	834		1			+	$\frac{1}{1}$			000	020		750	712	700	690	630	428	358		300		240		135		40	48	11									401	(sample	2011	No. 48	NSHIP
	600	Ф	ž,							T											*										*		1								ELEV.	5)	Wells Ltd	Ш	rth Cayug
	-			1		Т	T		T				ţ	20		60	38	3	10	60	200									000	380	37						ļ	10		THICK.	cu. vay	1		a
							1	Ц	+	+			- 1			П					089090	INTERVAL		1		6 5/8	SIZE					$_{\rm L-I}$	821		SAMPLES IN OTTAWA:	ABANDONED:	COMPLETED:	SPUDDED:	200			CO-ORDINATES:	Cayuga (C.T		10T: 40
						Z ₀			T. N.	PATE					INTERVA					1 1						-125#	WEIGHT			1		SE	S.		ğ		- [- 1				ñ. •	1		
OAS		Oit				No. INTERVAL			Nal	PATERVAL	21				INTERVAL NET I	ī					90.	+	Z	+	↤	4	S	CASINO				Sulphur	lphur		/Ar Y	May 4	April	Fehrus	70053	100011			TOTAL DEP	PERMI	CONC.
GAS			FIX			1			22	VAL	LOGGING RECON				NET PAY	INITIAL OIL RECO						NET PAY	INITIAL GAS RECO	+		638	SET AT	CASING AND TUBING				П	Sulphur	×	A: Yes TRAY N	May 4, 1967	April 19. 196	February 27	70053116"W	1000'E. of W.		CCO CONTRACTOR	FIEVATION. 6501+	PERMIT No. 22	
OAS UNOW			FINAL RESULTS			NITERVAL	CORING RECORD			DALEKAT LANE	GRODER BNIDDOL			Ni	z	INITIAL OIL RECORD					30' Show	NET PAY	INITIAL GAS RECORD			4	SET AT	CASING AND TUBING RECORD				П	lphur 35'	×	A: Yes TRAY No.: 6309	May 4, 1967	April 19, 1967	February 27 1967	79053116"W	1000'E, of W. Lot Line		- CO2 - T	FIGURATION: 6501+11	PERMIT No. 2293	CONC.: II & T.R.

	*	T	PRECAMBRIAN	CAMBRIAN		LI SLACE BLYER	all	O ACT		COLLINGWOOD	MEAFORE	QUEENSTON	4.8	CATARACT			CTIETON		0000	O I I									PEI		BASS ISLAN	BOIS BLANC		DETROIT RIVER	COLUMBL	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT		00000	GFOLOGI	GFOLOGIST.	DRILLER:	WELL NA	COUNTY
	Eramosa 550'; Goa	TOTAL DEPTH (SAMPLES)	RIAN	2	SHADOW LAKE	\neg	COBOCONK	KIRKFIELD	-	WOOD	MEAFORD—DUNDAS	ON	MHISTOOL	T	GRIMSBY	THOROU	-		ROCHESTER		"A-1" UNIT CARBONATE	ANHYDRITE	4	ANHYDRITE CAPRONATE	UNIT	"C" UNIT SHALE	"E" Unit	F" Unit	UPPER SALT BEDS	SAUNA "G" Unit	NO	200	SYLVANIA	RIVER	JS		z	OINT	STON			GCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	9	R.I. Beards (Sample	Haldimand Gas	SPS	COUNTY: Haldimand IOW
	LIS	1 8/			+	-			+	1		869	840	832	005	750	740	731	670	448*	411			182		290	240	140		120	70	600								,_		+		es	= =	NO. HOO	IOWNSHIP: HALDDAIL
	O'; Gasport	-										2+	29	00	27	n C	100	9	61	222										3 28	50	10	75							9		+	V. THICK.	2000	Ltd.	1.14.1	
	t 649'				70	T		Nil	INTERVAL					INTERVAL						775'-777	767'-769			7 3/8 4		=	SIZE WEIGHT						140	,		SAMPLES IN OTTAWA:	ABANDONED:	5		Ğ.	ur . 42	w	13	INATES	Catuga (C. T. ELEVATION:		DE DE
GAS	Oit	-			INTERVAL No.	CORING RI				LOGGING RECORD				NET PAY	INITIAL OIL RECORD					-	NET PAY	GAS	_	(+)	683	10'	HT SET AT	CASING AND TURING RECORD					+	4	WATE	Yes		September 20	gust 1,196	79°54'53"W.	42°54'13"N.	00'W. of E.	0'S. of N			H.	DERMIT NO 2
10 McfD	Nil	FINAL RESULTS			o. INTERVAL	RECORD	-		TYPE	ECORD			Nil	NATURAL FLOW	RECORD					15 McfD	8 McfD	RECORD	L		- I	+-		NG RECORD		 -			40'	AOT	ORD	TRAY No.: 5388		20, 1967	7				Lot		658'+1'	871'	387
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	Goat Island 702';		TOTAL DEPTH (SAMPLES)	NAN		SHADOW LAKE	_		П	COBOURG	MEAPORD—DUNDAS	STON	WHIRLPOOL		ī	GRIMSBY	Т	Т	T	LOCKPORT	EVAPORITE	+	. SALT	"A-2" UNIT CARBONATE	SALI SALI	TIND		"E" Unit	"F" Unit		LAND	NY	1	Amberstburg	BUS	6	ON	POINT	WBTON				I	rds	ofred Gas	Glenfred Gas	Edward Mont
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GAS PRISSURE	Gasport 725'		930	Z	T	CORING RECORD		No.	INTERVAL	LOGGING RECORD				INTERVAL NET PAY	DD INITIAL OIL					*	755'-756'	INTERVAL Z	INITIAL GAS DECORD				WEIGHT SET AT						3 70'	79 35' Fresh	34/1	SAMPLES IN CLICATES & CO.	ASANGONED TO TRAY NO. 640)	COMPLETE: December 18,1967	SPUDDED: ADIT 1 1900	LONG	+		THICK 430 N of S.	CO-ORDINATES:	Jarvis	Jarvis TOTAL DEPTH:	PERMIT No. 2160

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			WE	TOTAL DEPTH (SAMPLES)	POPECARRIAN	: (Cor	SHADOW LAKE	COBOCONK LGO	CONCERN AND AND AND AND AND AND AND AND AND AN	TRENTON SHERMAN FALL	COBOURG	Ο.	_	QUEENSTON	04	4	CATABACT			CHINION	O DE LA COLONIA		5	EVAPORITE	L	ANHYDRITE	L	"A-2" UNIT		TINU	"C" UNIT			P	UPPER SALT	MI	Ι	N	BOIS BLA		22	9	1	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT 2			GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: R. J. Beards (R/A Log)	DRILLER: Canadian Longyear Ltd. Nor	OPERATOR: Consumers' Gas Company, Tor	WELL NAME: Consumers' No. 120	COUNTY: Hastings TOWNSH	O CLOC LOOK FIRMS
			WE	TOTAL DEPTH (SAMPLES)	POPECARRIAN	CAMBRIAN	Cor	SHADOW JAKE	COBOCONK LGO	TO CONTROL OF THE PARTY OF THE	TRENTON SHERMAN FALL	COBOURG	Ο.	_	QUEENSTON	04	4	CATABACT			CHINION	O DE LA COLONIA		5	EVAPORITE	L	ANHYDRITE	L	"A-2" UNIT	ANHYDRITE	UNIT SALT 2	"C" UNIT SHALE	.5		P	UPPER SALT	MI	Ι	N	BOIS BLA	SYLVANIA	DETROIT RIVER	COLUMBUS	DUNDEE			AMBTON	2			GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R. J. Beards (R/A Log)	DRILLER: Canadian Longyear Ltd. North Bay	OPERATOR: Consumers' Gas Company, Tor	WELL NAME: Consumers' No. 120	county, Hastings TOWNSHIP: Lyendinag	Octob Took History
			WE	TOTAL DEPTH (SAMPLES)	AME POPPAURDIAN 201	CAMBRIAN	200	SHADOW LAKE	COBOCONK LGO	CONCERN AND AND AND AND AND AND AND AND AND AN	TRENTON SHERMAN FALL	COBOURG	Ο.	_	QUEENSTON	WHIRLPOOL	MANITOULIN	CATABACT			CHINION	O DE LA COLONIA		5	EVAPORITE	CARBONATE	ANHYDRITE	L	"A-2" UNIT	ANHYDRITE	UNIT SALT 2 1/4"	"C" UNIT SHALE 2 7/8"	5 SIZE		P	UPPER SALT	MI	Ι	N	BOIS BLA	SYLVANIA	22	COLUMBUS	DUNDEE	ABANDONED:	COMPLETED:	AMBTON SPUDDED:	2 1 LONG.	LAT.		GEOLOGICAL FORMATIONS TOP ELEY, THICK	GEOLOGIST: R. J. Beands (R/A Log) CO-ORDINATES	DRILLER: Canadian Longyear Ltd. Nor	OPERATOR: Consumers' Gas Company, Tor	WELL NAME: Consumers' No. 120	county: Hastings Township: Lyendinaga	Octob Took History
			WE	TOTAL DEPTH (SAMPLES)	AME POPPAURDIAN 201	CAMBRIAN 1 0'-1	200	SHADOW LAKE	COBOCONK LGO	TO CONTROL OF THE PARTY OF THE	TRENTON SHERMAN FALL	COBOURG	Ο.	_	QUEENSTON	WHIRLPOOL	MANITOULIN	CATABACT			CHINION	O DE LA COLONIA		5	EVAPORITE	CARBONATE	ANHYDRITE	L	"A-2" UNIT	ANHYDRITE	UNIT SALT 2 1/4"	"C" UNIT SHALE 2 7/8"	5) SIZE WEIGHT	CA	P	UPPER SALT	MI	Ι	ORISKANY	BOIS BLANC	SYLVANIA	O DETROIT RIVER	COLUMBUS	DUNDEE SAMPLES IN OTTAWA:	ABANDONED:	COMPLETED:	AMBTON SPUDDED:	2 1 LONG.			GEOLOGICAL FORMATIONS TOP ELEY, THICK	GEOLOGIST: R. J. Beands (R/A Log) CO-ORDINATES	DRILLER: Canadian Longyear Ltd. North Bay (R)	OPERATOR: Consumers' Gas Company, Toronto	well Name: Consumers' No. 12044	COUNTY: Hastings TOWNSHIP: Lyendinaga LOT: L5	Out de Feac Liebs
PRESSURE	OAS	OIL	WE	TOTAL DEPTH (SAMPLES)	AME POPPAURDIAN 201	CAMBRIAN 1 0'-1	No. INTERVAL	SHADOW JAKE SOCI RIVER SOCI 31	COBOCONK LGO	135 1102'-0'	TRENTON SHERMAN FALL	COBOURG	Ο.	_	QUEENSTON	WHIRLPOOL	MANITOULIN INTERVAL NE	CATABACT CABOT HEAD			CHINION	O DE LA COLONIA		5	EVAPORITE	CARBONATE		L	"A-2" UNIT	ANHYDRITE	UNIT SALT 2 1/4" 3.8	"C" UNIT SHALE 2 7/8" 7#	5) SIZE WEIGHT	CASING AND	P	UPPER SALT	MI	Ι	ORISKANY	BOIS BLANC NO Teco	SYLVANIA	DEPTH TYPE	COLUMBUS	DUNDEE SAMPLES IN OTTAWA: Y	ABANDONED:	COMPLETED:	AMBTON SPUDDED:	2 1 LONG.			GEOLOGICAL FORMATIONS TOP ELEY, THICK	GEOLOGIST: R. J. Beards (R/A Log) CO-ORDINATES:	DRILLER: Canadian Longyear Ltd. North Bay (R) ELEVATION:	OPERATOR: Consumers' Gas Company, Toronto TOTAL DEPTH:	well Name: Consumers' No. 12044	COUNTY: Hastings TOWNSHIP: Lyendinaga LOT: L5	C CT C C C C C C C C C C C C C C C C C
PRESSURE			TREATMENT	TOTAL DEPTH (SAMPLES)	AME POPPAURDIAN 201	CAMBRIAN 1 0'-1102'	No.	SHADOW JAKE SOCI RIVER SOCI 31	COBOCONK LGO	TO CONTROL OF THE PARTY OF THE	TRENTON SHERMAN FALL	COBOURG	Ο.	_	QUEENSTON	WHIRIPOOL	MANITOULIN INTERVAL NET PAY	CATABACT CABOT HEAD			CHINION	O DE LA COLONIA		5		CARBONATE INTERVAL NET PAY		L	"A-2" UNIT	ANHYDRITE	UNIT SALT 2 1/4" 3.8	"C" UNIT SHALE 2 7/8" 7# 4"	(7) SIZE WEIGHT SET AT	CASING AND TUBING RE	P	UPPER SALT	MI	Ι	ORISKANY	BOIS BLANC NO	SYLVANIA	DEPTH TYPE	O) COLUMBUS WATER	DUNDEE SAMPLES IN OTTAWA: Yes	ABANDONED:		AMBTON SPUDDED:	2 1 LONG.	44°15'10"N	419'W. of E.	GEOLOGICAL FORMATIONS TOP ELEV. THICK. 108 N. of S.	GEOLOGIST: R. J. Beards (R/A Log) CO-ORDINATES:	DRILLER: Canadian Longyear Ltd. North Bay (R) ELEVATION:	OPERATOR: Consumers' Gas Company, Toronto TOTAL DEPTH:	well Name: Consumers' No. 12044	COUNTY: Hastings TOWNSHIP: Lyendinaga LOT: L5	Out du le su name su la constant de
PRESSURE	GAS Nil	OIL Nil	WE	TOTAL DEPTH (SAMPLES)	AME POPPAURDIAN 201	CAMBRIAN 1 0'-1102'	No. INTERVAL	SHADOW JAKE SOCI RIVER SOCI 31	COBOCONK LGO	135 1102'-0'	TRENTON SHERMAN FALL	COBOURG	Ο.	_	QUEENSTON	WHIRIPOOL	MANITOULIN INTERVAL NE	CATABACT			CHINION	O DE LA COLONIA		5	EVAPORITE	CARBONATE	ANHYDRITE INITIAL GAS RECORD	L	"A-2" UNIT	ANHYDRITE	UNIT SALT 2 1/4" 3.8	"C" UNIT SHALE 2 7/8" 7# 4"	5) SIZE WEIGHT	CASING AND TUBING RECORD	P	UPPER SALT	MI	Ι	ORISKANY	BOIS BLANC NO Teco	SYLVANIA	DETROIT RIVER DEPTH TYPE	COLUMBUS WATER RECORD	DUNDEE SAMPLES IN OTTAWA: Y	ABANDONED:	COMPLETED:	AMBTON SPUDDED:	2 1 LONG.	44 ⁰ 15'10"N.	419'W. of E. Lot I	GEOLOGICAL FORMATIONS TOP ELEY, THICK	GEOLOGIST: R. J. Beards (R/A Log) CO-ORDINATES:	DRILLER: Canadian Longyear Ltd. North Bay (R) ELEVATION:	OPERATOR: Consumers' Gas Company, Toronto TOTAL DEPTH:	WELL NAME: Consumers' No. 12044 PERMIT No.	COUNTY: Hastings TOWNSHIP: Lyendinaga LOT: L5	OLI de l'acor ricto:

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eft o Deepe Goat	50 gals	TOTAL DEPTH (S	A STATE OF THE STA	Ž			COBOCC	Т	COBOURG	COLLINGWOOD	MEAFORD DUNDAS	WHIRLPOOL	1	1	GRIMSBY	THORO		_	2		"A-1" UNIT			"A.2" UNIT	o ONI					OFFER SALT	Haddi		IAND	NY	ANC	*		SUS	" 5	2	PORT CAMBION	THE PARTY OF THE P				GEOLOGICAL FORMATIONS	H	Well	Mesa	WELL NAME: ALTALE	" Huror
ernight ned afte Island l	\$ 10%	(SAMPLES)			SHADOW LAKE	RIVER	COBOCONK	ANTALL	RG			100	NIJUC	HEAD	SY .	Ð	ES	TIOUD	2000 HENT 055	1 11000000	+	ANHYDRITE		4	ANIHYDRITE	1		"E" Uni	TOTAL	- II # II #	REDS	"C" 116.				mhers	ucas									TIONS	Beards	ington	Petro	tr et	
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				Z. N				91-01	INTERVAL				INTERVAL								INICKVAL				17	-	40#	WEIGHT	-	+			10 Fresh)2 Fresh	Fresh	Fres			ATTC		Ö			439	500	550	IATES:	Į.	1	10.	DERA
GAS	OIL			Vi L	1.	L		B	1000				NET PAY	INITIAL							70.73	INITIA	-		10151	20 1	+		CASING AN				5	Þ	2	sh	TYPE			le 13,1	June 8, 196	ruary	81°32'55"W.	52143"	W. of	N. of	1	ELEVATION:	1	ĬH.	DERMIT V
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	GAS	CIF	T				INTERVAL			Pri		10	+	T		NET PAY	ž		-				NET PAY	Z.	46		_	+	CASING			1	l t	Salt	+	TYPE	<	< I	DE Y		T-44.4T.M	2811	540'E. of	100	ELEVATION:	TOTAL DEPTH:	PERMIT No.	
					+		No No	JRUL-V	DENL -V	A-WEI		OGGING RECORD	+	+	-	-	INITIAL OIL RI	-				- 0	2	LGAS	I	4310	10/ DI	SET AT	AND TUBII		-	-	32			LEVE	VATER RECORD	TDAY No	1	C/94.	W. T	0"N.	of W		64,069		No.	V.I.R.
			FINAL RESULTS		İ		OKO	XTTX	WELX	XT	TYPE	CORD			NIL	NATURAL FLOW	CORD					7 Mc+	NATURAL FLOW	GAS RECORD	purpur	m(55s	H DOO	HOW SET	NG RECORD			1080	837	00'		LEVEL FROM SURF	ORD O.	No. O.	896	1	7			101	45	n	289	
			ULTS				INTERVAL	-						L		WO						1	WOW		I	K	-	L	-	1	+				44.98			2					Line	1				
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-		-		JUN	TY.		KEI	I				1	l Inv	NSI	HD.		RA	I.E	l. IG	. H		-		П	LC	T.		23	L	-	INCE	5510	I.		I'	1	1	1		İ	Ţ	L		YEA	P.	1	96	7
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				TOTAL DEPTH (SAMPLES)	PRECAMBRIAN	CAMBRIAN		BLACK RIVER			TRENTON SI	co	MEAFOXD-DUNDAS	QUEENSTON	*	CATAKACI		0 =		CINTON IR	H:	1	"A.1" UNIT		"A-2"		"C"			OPPEK		BASS ISLAND	ORISKANY	BOIS BLANC	SYLVANIA	DETROIT BIVER	COLUMBUS	DINING ON	NOT THE POST OF THE	KETTIE BOINT					ISI:	OR:	100	
				TH (SAMPLE			SHAUOW LAKE	GULL RIVER	COBOCONK	KIRKFIELD	SHERMAN FALL	COBOURG	ADAS		WHIRLPOOL	MANITOULIN	CABOT HEAD	CBIMSRY	REYNALES	IRONDEQUOIT	ROCHESTER	LOCKPORT	Ļ		UNIT	H	Z Z			SALI BEDS					1	1110								DRMATION	Raton		utma	Kent
			1				ANE		Î		E.			1						IT		EVAPORTE	CARBONATE	ANHYDRITE	CARBONATE	ANHYDRITE	SAIT								9	0					1			S	Gas Co	Putman	R.St	
				S)																		- 1	N N	2	NA.																			ŀ	" B	F	erl	TOWNSHIE
				S)																		-	NATE	RITE	NATE	m	-		H	+	+	+	H		-										- 1		Р.	1.5
			TREATMEN	s) 404																			NATE	RITE	NATE	TE .										403	012	2400	100					TOP	(Samp	Kingsvil	ing No.	Ral
			TREATMENT	3) 404																			NATE	RITE	NATE	TE .										403	0.17	0400	100			>		TOP ELEV.	(samples)	Kingsville	R.Sterling No. 1	Raleigh
			TREATMENT	9) 404																			NATE	RITE	NATE	.E										403								ELEV.	(samples)		ing No. 1	Raleigh
			TREATMENT	3) 464			Z																NATE	RITE	NATE	TE.	4								T	403	100	7,70	346					ELEV. THICK.	(samples)	+	ing No. 1	
			TREATMENT	3) 40.4	+	+	No.			Nil	INTE					INTERVA									NATE	TE .	4 1/4	SIZE							T	403 I+ DEPTH	100	7,70	346	COMPLETED				ELEV. THICK.	(samples)	75.+5.20 (0)		ют: 23
			TREATMENT	3) 4()4	+	+				Nil	INTERVAL					INTERVAL							NATE		NATE	31	4 1/2	-						not		DEPTH	100	7,70	ARANDONED.		EQUIP.	LAT.		ELEV. THICK.	(samples) co-ordinates:	75.+5.20 (0)		ют: 23
	GAS	OIL		s) 404	+	250	INTERVAL			Nil		10661				NE.	INITIAL						INTERVAL		NATE	E	1/2	WEIGHT	CASING AN					not recor		DEPTH TYPE	100	7,70	ARANDONED.		EQUIP.	LAT.		ELEV. THICK.	(samples)	75.+5.20 (0)		ют: 23
		OIL		3) 4(4	+	2501-2691	INTERVAL			Nil		LOGGING RECOR				NET PAY	INITIAL OIL RECO						NIERVAL NET PAY	INITIAL GAS	NATE	3	7/2,	WEIGHT SET AT	CASING AND TUBING							DEPTH TYPE	100	7,70	ARANDONED.		EQUIP.	LAT.	970'E. of W.	ELEV. THICK. 265 N. of S.	(samples) co-ordinates:	TOTAL DEPTH:	PERMIT No.	LOT: 23 CONC.: IV EB
	GAS Nil	C		3) 4(4	+	250:-269:	INTERVAL No.			Nil		LOGGING RECORD			22	NET PAY	INITIAL OIL RECORD					The state of the s	NIERVAL NET PAY	INITIAL GAS	NATE	E	7/2,	WEIGHT SET AT						recor		DEPTH TYPE	WATER RECORD	TAN CAMPIES IN OTTAWA. YOU TRAY NO.	ARANDONED.	COMPLETED. March 22 1067	EQUIP.	LAT.	970'E. of W.	ELEV. THICK. 265 'N. of S. Lot	(samples) co-ordinates:	TOTAL DEPTH:	PERMIT No	LOT: 23 CONC.: IV EB
		OIL N3		3) 4().4	+	250:-269:	INTERVAL					LOGGING RECORD			72	NE.	INITIAL OIL RECORD						NITER VAL	INITIAL GAS	NATE	E	7/2,	WEIGHT	CASING AND TUBING RECORD					recor		DEPTH TYPE	WATER RECORD	7,70	ARANDONED.		EQUIP.	LAT.	970'E. of W. Lot	ELEV. THICK. 265 N. of S.	(samples) co-ordinates:	TOTAL DEPTH:	PERMIT No.	LOT: 23 CONC.: IV EE

			WE	1.	ME:	P	EN1	nar	n E		-	st	i	1		1	_		IG:	_	_	GUI			T	T	OT:		25			PE	RM	II	N	0 .	- 1	213	37	HAH	KETI	POR	DRIFT		_	G G	_	_		COU
				TOTAL DE		CAMBRIAN		BLACK RIVER		_	TRENTON		MENTOWOOD ONLY	QUEENSTON	4	A	1	0	-	CLINTON	= 2	GUELPH LOX		"A-1"		A-2 UNIT			"C"			UPPER	SALINA	BASS ISLAND	ORISKANY	BOIS RIANC	KOII KIYEK	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	7			GEOLOGICAL F	LEK:	ž	¥E:	COUNTY: K
				TOTAL DEPTH (SAMPLES)			SHADOW LAKE	GULL RIVER	COBOCONK	KIRKFIELD	SHERMAN FALL	COBOURG	1000		WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	RONDEGUOIT	LOCKPORT	EVAPORITE	"A-1" UNIT CARBONATE	ANHYDRITE	CAKBONAIS	Ļ		UNIT SHALE			UPPER SALT BEDS					AIIA									GEOLOGICAL FORMATIONS	T Boards	I Putman, k	- th	ent Town
			TREATMENT	406																																			252	L			0			100	Comple (double)	ingsvil	No.	
			X,																																											ELEV.	0	P		igh
																																							10.44	14/			TIC			THICK.				-
					2	w	No.			Ni.	INI					INTERVAL								INTERVAL				4 1/2"	7"	SIZE								DEPTH	OWNERS IN CHANGE	SAMPLES IN O	COMPLETED:	SPUDDED:	LONG.	LAT.			CO-ORDINATES			CZ 1101
					86'-406	67'-386	INTERVAL				INTERVAL			+		1		-				+	+	1						WEIGHT	CASI						Nil	TYPE	- 1	TAWA: Yes	January	Noveliner	200	420	2851	H	"	ELEVATION:	PERMIT I	CONC. VILL
PRESSURE	GAS	OIL			-	-	No.	COBING RECORD		T		LOGGING RECORD				NEI PAT	INITIAL OIL RECORD						+	NET PAY	GAS			112'	12'	SET AT	NG AND TUB		+	+				LEVE	ATER	1	TY 20			21" 55"N					31.	
	Nil	NT-L	FINAL RESULTS				lo.	FCORD			TYPE	ECORD			Y T N	NATURAL PLOW	RECORD						1	NATURAL FLOW	RECORD			Cem (2sx)		SET AT HOW SET	NG RECORD							LEVEL FROM SURF.	ORD	TRAY No.6163+core	1997		1066	E Z	.,,	N. Lot		10+1	ICTOI	0127
			LTS				INTERVAL				100 1.0.					4	-	-						W S.I.P.	-			2	12"	AMT. RECOVERED								FLOW		core slab					Line					
				OUN	ITY:		KEN			K	.er	ıt.	67	L L	SHI	_1_	L/		Ε:	ER.	IE	L.l. :			1		LOT			[9]		c P	onc ER	ESS	ION T	Of No	1. f:	sho			Ro	mr	1e	У	_	YEA	LR:	19		
	1350*		n n	TOTAL	PRECAMBRIAN	CAMBRIAN	_		BLACK RIVER		7	-	COLLINGWOOD	MEAFORD-DUNDAS	QUEENSTON		CATARACT			-	CLINTON		GUELPH I	,			¥.,		,.C,,				92170										PORT I ALIETON			GEOLOGICAL	GEOLOGIST:	DRILLER:	OPERATOR: Consol:	WELL NAME.
	426 psig	closed	767. 105	TOTAL DEPTH (SAMPLES)	Ž.			-	GULL RIVER	NIKATIEW.	Kieksieio	COBOURG	900	DUNDAS		WHIRLPOOL	MANITOULIN	CAROT HEAD	THOROLD	REYNALES	IRONDEQUOIT	ROCHESTER	LOCKPORT	A-1 07811	+		"A-2" UNIT	ONI	UNIT		111111111111111111111111111111111111111	ndn	ER SALT BEDS	"C"			₹A	. Luc					2			GEOLOGICAL FORMATIONS	R.J. Beard	Underwa	Consoli	D W D
	Rec	in pre	701_1350	ES)				AKE	~ ,	*											1			EVAPORITE	ANHYDRITE	SALT	CARBONATE	ANHYDRITE	SHALE		Unit	Unit	1	1103+			Amherstburg	as									eards	Ga		Kon+ 67
	overed	ssure a	O.F. af	1 1420			T					+	+						+	-			1262	1	124		1161	1120	1045		922	820		795	600	200	T	296		145				200		TOP	(Den L	Dev	est.	T
	540' Gas-	t 1260°	after	-		+	+					+						1	1	+					1				1						1	T								T		ELEY.) (pq	opers L	Petroleum	64
	E	391 ps	hr. 3	-		+							+						1	+	1		158+											467	160	J.	204	102		151				200	n	THICK.		td.Port	Ltd.Po	
	1	psig; at	31.4 McfD	-		+	Z				14191-01	1	T				Z.	1				T		L	INTE	T			8/2 OT	SIZE					Ì			DEPTH		SAMPLES IF	ABANDON	COMPLETED:	SPUDDED:	LONG.	1		CO-ORDINATES:	Alma	rt Alma	
			O	۱		NAT	INTERVAL				-01	INTERVAL					INTERVAL							350	INTERVAL				1040	WEIGHT	2						10U	TYPE		SAMPLES IN OTTAWA: Yes	ABANDONED: May 6.	May 5.	Apri	820	400		TES:	R) ELEVAT	TOTAL	PERM
						r											NET PAY	INITIAL							NET PAY				177	701KB	ASING AND TO	-			-		not record	4-	À	ı	6, 1967	5. 19	1 29.	16' 19" W.	07 7			ION:	DEPTH:	No.
PRESSURE	GAS		OIL					CORINC			DEN		ZOING COING	1	L		Ш	0	\rightarrow																				20	13	1	67	_	91	2	1		12	4	
+	GAS			FINAL RES			No.	CORING RECORD			DENL-WELX	34U	DEGING BECORD			Nil.	Н	INITIAL OIL RECORD						31 McfI	ET PAY NATURAL FL	200			35s	HOW SE	BING RECORD						Can	VEL FROM SURF	WATER RECORD	Y No.:	7	1967	1967	9# W	N "CE 170			Port Alma (R) ELEVATION: 570'+29'	4201	2317
PRESSURE 426 psig				FINAL RESULTS				RECORD				TYPE LOGID.	AGING BECORD				NATURAL FLOW API	OIL RECORD						31 McfD 426 psig	NATURAL FLOW S.I.P.	2000			Cem(35sx) 79'	HOW SET AMT. RECOVERED	CASING AND TUBING RECORD	-					a c	LEVEL FROM SURF. FLOW		TRAY No.: 6280	7	67	1967	9" W	N = N			570"+29"	4201	PERMIT No. 2317

	COUN	TY:		KEI C.V		٠.	Κe	ent	10 t 6	57	SHIP			4K1 65	E	ER	ΙE	_	_			_	LOT	1		_	_	PI	T		-	Of Io.				_		-1		T	_	_	19		1-
May 1 FSI 6 IS1P 6	TOTAL	PRECAMBRIAN	CAMBRIAN		BLACK RIVER		TREMTON		COLLINGWOOD	MEAFORD-	QUEENSTON		CATARACT			CLINION		OUELPH -		Α''			Α,,	1811				UP	SALINA	BASS ISLAND	ORISKANY	ALK	DETROIT RIV	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT	Lake	GEOLOGICAL FORMATIONS	GEOLOGIST: B	DRILLER: Underwater Gas	WELL NAMEC . W. P.	COUNTY: 1
19, 1967: 60, Gas 636, IFP	TOTAL DEPTH (SAMPLES)	AN -		SHADOW LAKE	1_1	COBOCONK	SHERMAN FALL	COBOURG	900	DUNDAS	Y 1711111111111111111111111111111111111	MANUCOLIN	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	IRONDEQUOIT	FOCKPOKI		TINU "1-A"			"A-2" UNIT	ZIMU "	1 1	ľ	# T = T	UPPER SALT BEDS	1			MICHAMINAMINE ITS	ER Lu				7	2			L FORMATIO	B. J. E	Jnderw	W.P.	Kent
67: DST. as 27.1 IFP 37.	APLES)			W LAKE	VER	NNC	FALL				5	2 2	AD				UOIT		EVAPORITE	CARBONATE	ANHYDRITE	SALT	CARBONATE	SALT	SHALE		# Indi+		" Unit			nersta	ucas								SNS	Beards	ater (Kent	
MC f /D FF P 4C				1				1				1	1		-			1	316	ATE	37		ATE STA									bing		-							-	(Den	as De	67 L.	TOWNSHIP:
	1350																	1600	7000	1222	1202		1143		1026		906	000	781	638		409	305		123				86	28	TOP	Logi	as Developers	E. 65	Lake
	4			T																																					ELEV.		elopers Ltd.,		e Erie
Z' IS GCM FHP				t		H	+	+	+			1	1						+	+	t		+	1			†	T	455	14		22	104	-	31					5	THICK		d. d. Folk		
I 60, 1 IHP 62 599	H	+	1 3	F .		127	12/	+	T			1	T	T				1					- +		10	SIZE	T	1	5	143			DEPTH	T	.82 SAMP	ABAN	COMP	S		58 MT.	-	1	(rotary)		LOT:
VO. 60							AO1 - O1	INTERN				100000	I V V G S V A I					1	10001 - 10001 1001 - 10001	INTERVAL				2/8	14		-	+	+			+	H		SAMPLES IN OTTAWA:		0					CO-ORDINATES:	ry)		
+++	-		Nil.	INTERVAL		1,000	AL		-			1		-	-			-	***	+		Н	2.41	7 1-	+	MEIGHT	CASIA					Not Beco	TYPE					0		420 061			ELEVATION:	ERMIT	CONC.
OIL				CORING RECORD			JENI	LOGGING RECORD	_			701 700						1	1	NET PAY	INITIAL GAS RECORD		294	345	83 'KB		CASING AND TU	+	+		H	000000000000000000000000000000000000000	193	WATER RECORD	es TR		1967		- 1	52"				0	Off shore !
16 Ni	FINAL RESULTS			RECORD		-WELX	A LEM	RECORD			14 14 14	Ni I	OIL KECOKO	200					NO MOFIL	NATURAL PLOW	RECORD		,ell T4	em 35sx	701	HOW SET	TUBING RECORD					2	LEVEL FROM SURF.	CORD	TRAY No.:				W				5701+28	-	re Ron
il 62 McfD	SULTS			INTERVAL	-		+	$\frac{1}{2}$				1077	-										J S X	SX		Ц	ē	+	+	l		+			6291								281		Romney
D						13501	13501	200				25	0 10					2/4 0/4	201 ps				84	O N	83	AMT. RECOVERED							FLOW											3	
	COUN	TY:	KEN	II.			1	1) ww	ISHIP		l RC	I MN	IE)	1	1 1	Į,	200	;-I	1		LOT	1		lë l	1	co) I	SSIC) 	OF	FS	l HC	I Dri	 	RO	MN	E)	 Y	Y	EAR:	1	967	7
May 1FP			CAMBRIAN	V.P	BLACK RIVER	Ke	TRENTON	6	1	MEAFO	QUEENSTON	6	CATARACI			CLINION		000000										PE	SALINA	BASS ISLAND		BOIS BLANC	DETROIT RIVER	7	T				-	Lake	GEOLO	GEOLO	ORILLER:	WELL N	COUNTY
25/67 Gas 1 57, FI	1	PRECAMBRIAN	ž	SHA	T	con	1	T	COLLINGWOOD	MEAFORD-DUNDAS		£ 33	1	GRIMSBY	THOROLD	1_		-		TIND "T.A."			"A-2" UNIT	"B" UNIT				OPPER SALT BEDS		LAND	Y	ANC	RIVER	SUS		ON.	THIO	PORT LAMBTON			GEOLOGICAL FORMATIONS	SIST: K. J	DRILLER: Underwater	WELL NAME: C. W. P	Went
7: DSI 1.9 Mcf FFP 67,	(SAMPLES)			SHADOW LAKE	GULL RIVER	COBOCONK	SHERMAN FALL	URG		S	1	MHISTOOLIN	CABOI HEAD	SBY	90	ALES	RONDEQUOIT	ROCHESTER	+	1	1	.	1	+	1			1				2 miles	RIVER Lucas								AHONS	. веа	Underwat	٠,	
FS.																			EVAPORITE	CARBONAIE	ANHYDRITE		CARBONATE	7	TE		Unit	101+	Track			TOCOCA	10 + 21									rds 11	0		WOT
1235'- Bec 40' P 426	139		\parallel	\dagger			+	+	\dagger			1	+	+	+				3		110		113	+	1032		909	808	-	5		J (J	380			10					Ę	en Log	De	-	SHIP:
1310' SuCM FHP 6	1350		H	+			+	+	+			+	+	+	+	+		-	3	6	861		39	2	32		9	100	CB	12		18	380	5	l	60	-		93	30	4313	1	Developers L	00	
ISI IHP	-		H	+	-		+	+	+	-		-	+	+	1	-		-	+	+	-		-	+	+			+	-	-		-	+	-	-						+	-	Ltd	-	EITE
60. VO																														223		44	320	0		132			67	63	1710?	4	(rotary)	d Dort Alma	10
VO 60, FSI IS1P 434,	+		\parallel	Z			13401-01						INTE						733T3TA.	10.00	N TE			8/2/8	10 3/4	SIZE							HIASO		SAMPLES IN OTTAWA:	ABANDONED:	COMPLETED:	SPUDDED:	LONG.	LAT.		CO-ORDINATES:	Ty)	Alma	101:
FSI 34			Nil	INTERVAL			1 -01	TERVAI					1						1310.	2010				47	7			1				Not		1	A OTTAWA:	en: Ma	May	May	82	420		IES:			COM
OIL				- 1	L		7	100					NET PAY	ודועו						144.131	HINIT	-		204	_	T SET AT	CASING A					Not Recorded	2411	1	Ke	25	24.	18.	151	190			VATION:	AL DEPTH:	T TO IT
	=			CORING RECORD			DENI - WEI X	TYPE	10000	-		+	۱	INITIAL OIL BECORD	-			-	1	,†	냥	-				AT TA	CASING AND TUBING RECORD					rded	13433	WATER RECORD	TRAY No.	H	1967	1967	38" 1	22" N			5701+	1 350	DI COLO
Nil 2 McfD	INAL RESULTS						×	The last	3			Zi.	NATURAL FLOW	UBC					V MCTD	1000	RECORD FLOW			Cemit 40sx	74000	HOW SET	RECORD						CEAST LEADING SONT	2000	ľ								ELEVATION: 570"+30"	· PRTD	DEBMET OF STOLE PORTIES
Œ	_			INTERVAL	-		-		1	-			1	-	1	-			Bredzes	+	-	-		1	-	AMT. RECOVERED								-	2679									1357	X
				-	L	F	3501	2 I		1			٩							. 3	2			4	91 ·				- 1	1				21		1	1					- 1		7	-1

Z	n A	A		ELL	NA	ME	L/ W.		_	Br			-	r	1 1	Vo		2		a		AW.		_		_	GUL		1		1		T.	T	Ī	22	T	I	E		II:	Γ	No		-	236	_		HAH	KET	POR	DRIFT	Γ		T.	AR:	DRILLER:	_	19 WEL	_	_
E acid	Aug 9/6/: 1	- 1		TOTAL DEPTH (SAMPLES)	RECAMBRIAN	-	CAMBRIAN		1	MACK BIVER GUL	609	-	TREMTON SHERW	COBOURG	COLLINGWOOD	MEAFORD-DUNDAS	QUEENSTON	WHIRLPOOL	Т	CATARACT	CARO	GRIMSBY	ТНОВОБ	CLINTON REYNALES		ROCHESTER	GUELPH - LOCKPORT		"A.1" UNIT			"A-2" UNIT		TINU "B"			1		UPPER SALI BEUG	Z.	BASS ISLAND	ORISKANT	BOIS BOARC	WINDS WITH	NUM WALKER	DESCRIPTION OF THE PERSON OF T	COLUMNIE	OFF	HAMILTON	KETTLE POINT	PORT LAMBTON	FT			GEOLOGICAL FORMATIONS	GEOLOGIST: R. J.		OPERATOR: W. D.		COUNTY: Lamb	Sec Deve
l to 1	7. Acidized			SAMPLES)					SHADOW LAKE	GULL RIVER	COBOCONK	ED	SHERMAN FALL	URG		3		POOL	MANITOULIN	1	CAROT HEAD	ВҮ	SG .	LES	RONDEQUOIT	STER	RT	EVAPORITE	1	ļ	SALT	Ļ	L	1	1	-	TITL	1 100	6 8603	CITC	+			Dillion of Towns	Amhersth	Tucas									TIONS	Beards	ington N	Bradtord	Bradtor	Lambton Tow	100000
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		at troc																	-				L				0	0		-					-	-1		_		160	700	108	le	62		244	-		236	H	S	00	n	-	13102	1	0.1			101	
) gals 20%	ors attropy yearing		-	-	+	Z	No.				Nil	INTERVAL					900 - TOT /	0000	INTERVAL							1915-19161	101-1611	17001-1	INTERVA!		7 3/2 4	2	= 0/0	2 5 4 4 CA	1	\$17E						-	5	6	DEPTH		SAMPLES IN OTTAWA:	ABANDONED:	COMPLETED:						C-CKDINAIES!				77	3
	GAS	1	2				11	INTERVAL	0				VAL			1	1		+	NET PAY	INI	-					731	001	017	NET PAY	IN I		1			75.4	WEIGHT SET	CASING						Sulphur	resh	TYPE		awa: Yes		August 2	TOTA STA	ST ST	MIN V 1 C 1 C 2 C	0041135	STRIM OFF TOT	ann N oh	ELEVATIONS	TOTAL DET IN		DEBMIT N	CONC. T
					1	+	-	Z	CORING RECORD				3711	100000000000000000000000000000000000000	OCCUME BECOME	-		1	+	-	INITIAL OIL RECORD	-						100	+	-	} -	1011	+	25 E	581 Sho	2	SET AT HO	CASING AND TUBING RECORD						290		LEVEL FROM SURF	WATER RECORD	TRAY No.:		. 1967	3. 190/	1	Will.		1011	0	120	+	00000	1950 ON	
	ol McfD	000	a ROPA	DECINY.				INTERVAL		-									ROBI	NATURAL FLOW							MCTD		SA MOFD	WAL FLOW		RITERIE		0	(J)			CORD							10	r		6319							Tipe	0		10101707	DTD - 103		
								VAL					100 1.0.	100 10						IdV.										SIP			N. I	4.1	180	15.1	AMT. RECOVERED								4bbls/day	FLOW													3		
_			4	COI	JH1	Y:	5 1	. A In	MB	n,	ON - D	av	ΝO		Vc	-	2	-	P3	_	_	ΑW	N		_		1.	. 1	_	-	_	_	101		_	2	7	_		EF	M	Ц		Vo.	11	2	33	-	1-	-	1		7	-	-	rEAI		-	_	_	0
			Goat		TOTAL OF	MAIGRAL CROSS	CAMBRIAN	1		BLACK RIVER	_	-	1	7	0	COLLINGWOOD	SAGNIG-GEORGAS	DUEENSTON	*	CALABACT M	Ť	6	n	T	CLINION		ISAN DOS	JOI - Melalia		l-V			"A-2" UNIT			"C"		IIII	ı.İ.ı	UPPER	SALINA IIGII	BASS ISLAND	ORISKANY	BOIS BLANC	V-K-TKS	BENDALKONISH	COLUMBUS	DUNDER	HAMILTON	KETTLE POINT	CAL DONO! CIT	DOTE LA LETON	PIFT			GEOLOGICAL FORMATIONS	GFOLOGIST: R. J. Bez	BILLER: ST	OPERATOR: 110	m	COUNTY: La
			Island 1983*		TOTAL OFFTH (SAMPLES)				SHADOW LAKE	GUIL RIVER	COBOCONE	KIRKPIELD	Ciprotion of the last	DIESMAN FALL	COBOURG	0	NDAS		WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	INCINUTATION	CHECKE	BOCHESTER	ŀ	-	'A-1" UNIT CARBONATE	ANHYDRITE	_	-		_	UNIT SHALE		" Unit	"F" Unit		Unit				SHYAMA Amherstburg	Lucas										DRMATIONS	J. Beard	\sim	Cock	ion-Dawn	Lambton
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								NI ST	NAME OF TAXABLE PARTY.		091 -1000	10001	1-01	INTERVAL				980'-1983'	973'-1977'	INTERVAL										INTERVAL		-		17	/8"24	0 3/4"40.5#	WEIGHT.		-	-		-	Indding	+-	\perp	+	1	SAMPLES IN CHAMA	NOTAWA.					430	350	600		ELEVA	TOTAL		
PRESSURE	GAS		OIL						1	CORING	12 Aug 14	フガスブ	R/A-		TOGGING					NEI PAT	INTERIOR OF MECONS									NET PAY	INITIAL GAS RECORD			1085	440'	138	SET AT	18	-				1		1	-	WAIG	3	200	90 1967	Tune 26.1967	May 30.1967	82 ⁰ 12'35"W.	13'14"N.	'W. of E	600'N. of S.			TOTAL DEPTH: 20	PERMIT No.	TT
	TTN	NI.	Show	FINAL RESULTS					2	COBING SECOND	111111111111111111111111111111111111111	DENT - WET X	WELX	TYPE	LOGGING RECORD			Show	Show	NATURAL FLOW	NATION SIO	2000							Nil	NATURAL FLOW	S RECORD			Cem(50sx)	Barefoot	Shoe	HOW SET	BING RECORD					240	5		CEVEL PROM SOME.	SCOND SIDE	5000	TRAY No.: 6337 -	57	57	7			Lot	S. Lot Line		6261+41	187	2330	
			M	LTS					INTERVAL	-	+	1600	_	-	1					1	E	-								¥		1	-	É	1	+	AMT. RECOVERED	1			I	T	T	48 ppt s/day	5	100			7 - 6338						Line	ine					

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		: 000	* 7	TOTAL D	PRECAMBRIAN		CAMBRIAN		BLACK RIVER			NOTHERT		COLLINGWOOD	MEAFORD-DUNDAS	MOLENABINO	T	CATARACT	.]-		CTIMINA			GUELPH - LO	, Y-Y.			"A-7"					UFFE	SALINA	BASS ISLAND	ORISKANY	BOIS BLANC	MINAKUK	DETROIT RIVER	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT			GEOLOGICAL FORMATIONS	DRILLER: W	ž	14.	Υ.	CLASS.:
		TOTOTO	101000	TOTAL DEPTH (SAMPLES)				SHADOW DAKE	OULL RIVER	CONOCOME	KIRKFIELD	SHERMAN FALL	COSOURG	8	UNDAS	- NO COL	MANITOURIN	CABOT HEAD	GRIMSBY	ПОВОИ	REYNALES	IRONDEQUOIT	ROCHESTER	LOCKPORT	A-1" UNIT CARBONATE	1		"A-2" UNIT CARBONATE	ANHYDRITE	-		1	# FILL WENS THE WALL	CALL DED.				MM Amherstbur	1								ORMATIONS	Wellington K.N	Union Gas	Dawn	ambton	Dever opnien
		- 1	10701 . 656	0.2				1	1	1	1						+						2078		1030	_	L		+	1321			1001	11	+		8		. 499	11	881		1				_	RWD	0,	12	SHIP	1,41314
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			1							+								+					20	FF	1	1								900	144	l	73 5	_	214	÷	200	+	+	90			THICK	Tro-Mar			LOT	
				-				No		7607	00071 100	INTERVAL				1955'-1960'	8311-1833	INTERVAL						837'-1841	231 - 1 233	INVESTAL				9 5/8 24	726				+	2080 5	100		DEPTH	Specific in City	ABANDONEO:	COMMERCED ADTIT	- 1							PE	28	200
	QA\$		OII.				Nil	IMTERVAL	CORIN					-		01	7	NET PAY	IAITINI					-	+	NET PAY	-	Ш	5	430	+	CASING AND				Salt	hur		TYPE I	WATER	V D C	1		k	42° 43' 33" N	00'E. of	P.	(C.I.)	- 1"	No	CONC. III	CHV 444
_	50 Mc		Show	CINAL DECINI				No.	CORING RECORD	11 444	DENI -WEI Y	D /A -IMETY O	OGGING RECORD			Show	Show	NATURAL FLOW	OIL BECORD						77 McfD	NATURAL FLOW			Cem(50sx	Dr. Sno	SE	CASING AND TUBING RECORD				1,066	2001	+	OM SURF.		TRAY No.: 626	701	1967	067	Z	Lot	1 1		630' + 4'	5		
	McfD							INTERVAL			2000	20000		-			-	IdV.						00		SI.P.	-		x) Nil	430†	AMT. RECOVERED						14 bbls/day	ZI4DUIS/day	FLOW		6060-6063					Line	ne		D. T. SOO	1005		
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			* Goat	T	700	AME:	CAMBRIAN	ni		BLACK RIVER	Jav	vn	_	COLLINGWOOD	7	QUEENSTON		CATARACT			_	CLINION		GUELPH				2		11811					SALINA	. 1.	\neg		DETROIT	-	-	HOTTIMAH	KETTLE POINT	PORT LAMBTON	79.61		GEOLOGICA	GEOLOGIST: R	DRILLER:	OPERATOR.	COUNTY	COHNTY
			t Island		TOTAL DEPTH (SAMPLES)				1		COBOCONK	MINISTER I	COBOONS SAID	000	DUNDAS		WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	BETHALES	IRONDEQUOIT	ROCHESTER	LOCKPORT		'A-1" UNIT C	SALT	"A-2" UNIT CA		UNIT	The state of the s	"E"	"F" I	UPPER SALT BEDS	"G"	5		XXXXXXXAmhers thurg	VER Lucas				4	NON			GEOLOGICAL FORMATIONS				Lambton Dawn No	
			19741; 0						CRE .																EVAPORITE	CARBONATE	LT	CARBONATE	ANHYDRITE	SALT	R	Unit	Unit		Unit			stburg										Ĺ	B	Colum	No 030	HSMMOT
			Gasport 2	TREATMENT	2095	-							1										7080	1948*	1933	1832	1803	1031		1384	1202	1193	1085		1063	920	00/	057	475		403	177	66		4	-	TOP ELEV	6	00	anada	30 Dawn	
			027'				-							+	+									132					-			-			885	143		267	187		72	226			62		EV. THICK.	1	D)	Ltd. Cha		
							-	No.			2094	2095		T	1		1954	INI								INTE			7"	8 5/8	10 3/4"	170	T				_	440-450	_	4	L	_	COMPLETE		-	A.	1	CO-ORDINATES:	ville ((hatham		10T: 29
			0				TTN	IMTERVAL			20941-17501	20951-01	NTERVAL				954'-1960	INTERVAL					-			INTERVAL N			17	24	40#	WEIGHT	-				- 1	Sulphur	Т		Y OTTAWA: Y	m Februa	COMPLETED: February 10, 1967	Januar	82°11'51"W.	42043	1,000	TES:	rdsyille (C.T) ELEVATION:	TOTAL DEPTH:	PERMIT No.	
Ī	GAS		OIL					No.	CORING RECORD	-	DENL-WELX	R/A-WELX	141	LOGGING RECORD				NET PAY NA	INITIAL OIL RECORD					-		NET PAY NA	INITIAL GAS RECORD		1065' Сеп		66' Shoe	00174	No all the latest and	-			4	250	DO I	WATER RECORD	es TRAY N	ry 16.19	ry 10,19	y 17, 196	51 MM.	51 N	01		N: 6351+41	лн: 2095	No. 2248	TIT
	1	+	t	13				1	ő	1	H	×	m	8			Show	NATURAL FLOW	ORD						Ni	NATURAL FLOW	DRC		Cem(busx)		e	HOW SET	80038						OW SOKE		6	67	67	7		1	00		+41	-	00	
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		* Go	T	PRECAMBRIAN	CAMBRIAN	nic	BLACK RIVER		TRENTON	_		$\overline{}$			CATABACT			CLINTON		GUELPH -										0.00	BASS ISLA	ORISKANY	BOIS BLANC	S. M. Charryson	COLUMBUS	DUNDER	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT		GEOLOGIC	GEOLOGIST:	DRILLER:	OPERATOR:	WELL NAME:	COUNTY:
		Goat Isl	Olac Oct III (anom tea	RAN	ź	SHAD	Τ.	COBO	KIRKFIELD	_	WOOD	MEAFORD DUNDAS	WHIRLPOOL	-	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	ROCHESTER	15		"A-1" UNIT		"A-2" UNIT		"B" UNIT			TIND "4"	UPPER SALT	BASS ISLAND	7	NO.	WINNER THE STANDARD	IS S		2	IN	MOTB			GEOLOGICAL FORMATIONS	SF: H.J.	Stubb	Uni	Upi	Lamb
		and 2	1000	and the same		SHADOW LAKE	RIVER	COBOCONK	AN FALL	RG			OOL	DULIN	HEAD	A!	5	ES	NEW NEW		EVAPORITE	CARBONATE	SALT	CARBONATE	ANHYDRITE	SALT	Dit.	Unit)it	BEDS	7.1			Amherstburg								CAS	Beard	ble &	n Gas	on-Enni	ton
		21071:																			RITE	NATE	3110	NATE	RITE									thura									7701 51	dants	Compa	skill	TOWNSHIP:
		Gasport	TREATMENT	2203																2090*	2068	1942	1937	1257		1453	1377	1213	1118		1092	940	803	702	445	0/0	3723	61		. 4			100	10010	Ty of	len No.	T
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					Z				3'-0'	INTERVAL				1000000	INVESTIN							INTERVAL		t	17	5/8"23	4	WEIGHT	-			-	+	-	I		SAMPLES IN OTTAWA:	COMPLETEDIOCO	D: Sep	1	420	640	1500			PER	1
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PRESSURE	50				-	No	CORING RECORD		B/A-WELX	TYPE	-	-		+	- 3	-	H					+	INITIAL GAS RECORD		201 0	88 Ba	941 SI	CASING AND IDEING RECORD	AND TIBIN	1			+		LEVEL F	WATER RECORD	TRAY No.	1.1967	30.1			m	<i>S</i>		6081+41	2411	041
	Ni.L	NE	FINAL RESULTS				ORD		ELX	TYPE	080			13	NATURAL FLOW						F	NATURAL FLOW	CORD		em(50sx	refoot	106	HOW SET	RECORD					3201	LEVEL FROM SURF.	õ	No.: 645		106	ì			Lot Line		+41	-	
			LTS			INTERVAL		+	22031	10	-	-			-	-	-	-			-	+			17.9 17		9,	AMT. RE							FLOW		1-6452					e	е				
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_	1%1	_	C W	DUNTY:	AE:]		L.	Uni	1		nn	owi is	ki	11	er	NI 4	SK -3)->	(I)	/		_			LOT:	T		3	_	co P	ER!	VI _L L	-	XI o.	2	34	15	x	5 2	2 0			YE.		19	-	_
	* Goat	145	11 11 11	TOTAL DE	CAMBRIAN			BLACK BIVER	-	TRENTON	COLLINGWOOD	MEAFORD-DUNDAS	QUEENSTON		CATARACT			-1	CINTON		GUEIPH — LO	1.A.			"A.3			II DII	= 17	17 III	SALINA "G"	ASS ISLAND	ORISKANY	美技術	BEXEON RIXES	COLUMBUS	DUNDER	HAMILTON	KETTLE POINT	DRIFT			GEOLOGICAL FORMATIONS	1516			WEIT NAME
	Isl	7	+ Salts	TOTAL DEPTH (SAMPLES)			SHADOW LAKE	COBOCONK	KIRKFIELD	SHERMAN FALL	COBOURG	UNDAS		WHIRLPOOL	MANITOULIN	CAROT HEAD	THOROLD	REYNALES	IRONDEQUOIT	ROCHESTER	LOCKPORT	"A-1" UNIT			+	UNIT	UNIT		"E" Unit	UPPER SALI BEUS	Unit			MANAMAMhers	Lucas							-	ORMATION	R.J.B	Harlow	3	IOFI Un
	and 24	5		(ES)			LAKE	* *		μM					2				017			CARBONATE	ANHYDRITE	SALT	CARBONATE	SALT	SHALE							<u>bratburg</u>	1									eards	Shaw.	01	000
	2439'; 6		3021	2		+		+	+		+	+	+	-		+	+		-	25	24		1		2019	17	16	16	15	10	E	10		+	+		w	1	1	1	+	1	109	(R/A I	1 1	Enterpris	Enniskil
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	24681		1370			1			+			-	-					-	-				-			-	-			-				+	-	-	-			-	-	1	ELEV.	1		Ltd.	4-3-XIV
			1419																	15+	93										226	184		4	300	Ļ	-	1		- 1	147	-	THICK.	1		Chatham	
			91	H	-	20			25211-01	=					INTERVAL							N. C. C. C.				10	4	321						020	DEPTH		SAMPLES IN	ABANDONED: JUNE	OMPLETED:	PUDDED:	LONG	147		CO-ORDINATES:			
						N-INTERVAL			-01	INTERVAL																23	40.5	WEIGH	0					COLUMN	ממות		SAMPLES IN OTTAWA: Y @		COMPLETED: JUNE 28, 1967	May 31	10NG 82012152"W	100551	1694'S. OI	S	ELEVATION:	TOTAL	PERMIT No.
	0		OIL			VAL			- R	1	10001				NET PAY	INITIAL						75.	INITIAL		1 1		1002	SET AT	ASING AND						\perp	WAT		30, 1967	8,1967	1967	52"W	NIBE	OF N.	h		TOTAL DEPTH: 2	No. 2
PRESSUR	GAS			1		No.	CORING RECORD		B/A-WELA	TYPE	LOGGING RECORD			Ni	+	INITIAL OIL RECORD						Nil	INITIAL GAS RECORD			Cem(60sx)	Shoe	HOW SET	UBING						400°	WATER RECORD	TRAY No.: COLO COL	7				e 1.0 c	10+		661'+4'	2521'	2345
PRESSURE	iAS						0	1	- 0	<											1		= "			6		S	0,8	ı					- 20	1	15	7	1								
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	* G	*	T	PRECAMBRIAN	_		BLACK RIVER		TRENTON		COLLIN	. 1	NOTSWEETING	_	CATABACT			CLINION		GUELPH -										SALINA	BASS ISLAND	BOIS BLANC		DECEMBER (1)	COLUMB	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT		GEOLOG	GEOLOG	DRILLER:	WELL N.	COUNTY	COLLEGE
	Goat Is	Sulphur	TOTAL DEPTH (SAMPLES)	RECAMBRIAN	Τ		T	KIRKFIELD	_	COBOURG	COTTINGMOOD	RD-DUNDAS	WHIRPOOL	Τ.	1 1	GRIMSBY	STANTS N	_	ROCHESTER	- LOCKPORT	2.1		200	**************************************		"C" UNIT	"E" Unit	150	UPPER SALT BEDS	SALINA "G" Unit	NY	ANC	*IN*X*K.S	CRIXES		2	LNIO	MOTON			GEOLOGICAL FORMATIONS	ISI	Cheva		Lambton	١
	Island 2	gas	SAMPLES)			SHADOW LAKE	GULL RIVER	ED B	SHERMAN FALL	URG			POOL	OULIN	HEAD	ВУ	153	IRONDEQUOIT	STER	H	1	1	_	-	SALT	SHALE	11	t	BEDS	+			Amherstburg	Lucas							TIONS	Beard	alier			+
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	Oct 1		PRECAMBRIAN TOTAL DEPTH	CAMBRIAN	_	he	ALACK RIVER	t	TRENTON	-	COLLINGWOOD			CALABACI	_		(II	_	GOETLE -		A			.07:		C			RM	7		_	SYLVANIA	40 COLUMBUS	$\overline{}$	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT			GEOLOGICAL	1216	DRILLER:		COUNTY:	CLASS.:
	6/67: Shot W/L		DEPTH (SAMPLES)			1	1	KIRKFIELD	SHERMAN FALL	COBOURG	DOD	DINDA C	WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSAY	REYNALES	IRONDEQUOIT	ROCHESTER	EVAPORIE	"A-1" UNIT CARBONATE	ANHYDRITE	01411	ANHYDRITE	TINU	UNIT SHALE			ER SALT BEDS				VANIA	٦.				Z				GEOLOGICAL FORMATIONS	8	on R	Ayrheart No. 1	Lambton Township	Development r
	JU STICKS	TREATMENT	398																															360	783	3	500	л О				TOP	amples)	ort&S	2	Enn	FIELD: Oil Sp
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			TOTAL DEPTH (SAMPLES)	Ž		SHADOW LAKE	GULL RIVER	COBOCONK	KIRKFIELD	SHERMAN FALL	Op	DUNDAS		WHIRLPOOL	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	ROCHESTER	LOCKPORT	Ц	A-1" UNIT CAR	SALT	"A-2" UNIT CAR	ANH	UNIT SHALE			R SALT BEDS				ANIA	Lucas					z				FORMATIONS	General Uri		allipton	SARTONIETT
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SURE	GAS N. I		FINAL RESULTS			INTERVAL	CORING RECORD		Nil		LOGGING RECORD			06'-452' 9 BOPD	z	INITIAL OIL RECORD					Z	z	INITIAL GAS RECORD		+	4451	+	ASING AND TU							WATER RECORD	F CO ING! NO.:	V DC	petremper 3,190/	JULY 31 1967	82°03'56"W.	42°51°18"N,	250'W. of E. Lot Line	307'S. of N. Lot Line			PERMIT No. 2381	ONC. VIII

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			JAWAT				SHADOW LAKE	GULL RIVER	COBOCONK	KIRKFIELD	SHERMAN FALL	COBOURG		IDAS	1000	NOCA ISIN	MILITOTILAM	CABOT HEAD	GRIMSBY	THOROUD	REYNALES	IRONDEQUOIT	ROCHESTER	POCKFOR!	+	1	ļ		Ļ			TINI				UPPER SALT BEDS				3	Tucas	1								RMATIONS	J. B.	General Dri	Capital	pital	mbtor
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		at Island 1	WEI	LL N.	AME:	Un		BLACK RIVER	E ₁	ni	S		Ц	par.	QUEENSTON	Pı Vo	CATARACT	14				CLINTON			GUELPH LOCKPORT		"A-1" UNIT	AVECOBET STATES	"A-2" UNIT		UNIT	2		"E" Unit		DE.	RN	П		BOIS BLANC	I SKOVANAK Amhers	I	COLLINGUE	TANKS OF	SET TO N	PORT LAWSTON	CRIT	20157		GEOLOGICAL FORMATIONS	_	DRILLER:	OPERATOR Union Gas	WELL NAME: Union-Enni	county: Lambton
		at Island 1999';	WEI	LL N.	AME:	Un	io	BLACK RIVER	Er	ni	TRENTON		Ц	par.	QUEENSTON	Pı Vo	CATARACT	14				CLINTON			GUELPH LOCKPORT	EVAPORITE	"A-1" UNIT CARBONATE	2018	"A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	2 "C" UNIT SHALE		Unit	F" Unit 1	UPPER SALT BEDS	SALINA "G" Unit	П		BOIS BLANC	I	I COLOMBOS		2	REITE POINT	PORTLAMBION	CAPE	2200		_	_	DRILLER: Chevalier &	OPERATOR: Union Gas Co.	WELL NAME: Union-Enni	COUNTY: Lambton
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		at Island 1999';	WEI	LL N.	AME:	Un	io	BLACK RIVER	Er	ni	TRENTON		Ц	par.	QUEENSTON	Pı Vo	CATARACT	14				CLINTON		ROCHESTER 2	GUELPH LOCKPORT 1967	EVAPORITE	"A-1" UNIT CARBONATE	2018	-A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	2 "C" UNIT SHALE		Unit	F" Unit 1	UPPER SALT BEDS	SALINA "G" Unit	П	ORISKANY	N BOIS BLANC	sky www Amherstburg	I o commence		12		Z				GEOLOGICAL FORMATIONS	GEOLOGISTER BEATOS (11/ > 109)	DRILLER: Chevalier &	OPERATOR: Union Gas Company of	WELL NAME: Union-Enniskillen No.	COUNTY: Lambton TOWNSHIP:
		at Island 1999'; Gas	WE	LL N.	AME:	Un	io	BLACK RIVER	Er	ni	TRENTON		Ц	par.	QUEENSTON	Pı Vo	CATARACT	14				CLINTON		ROCHESTER 2	GUELPH LOCKPORT 1967	EVAPORITE	"A-1" UNIT CARBONATE	2018	-A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	2 "C" UNIT SHALE		Unit	F" Unit 1	UPPER SALT BEDS	sauna "G" Unit 1348	BASS ISLAND 1213	ORISKANY	BOIS BLANC 1135	sky www Amherstburg	I O COLOMBOS		777	588	2		4		GEOLOGICAL FORMATIONS	GEOLOGISTER DESTRUCTIONS	Chevalier & Tremblay Unilling,	OPERATOR: Union Gas Company of Canada Lt	WELL NAME: Union-Enniskillen No. 44	COUNTY Lambton IOWNSHIP:
		at Island 1999'; Gas	WE	LL N.	AME:	CAMBRIAN	SHADOW LAKE	BLACK RIVER	Er	ni	TRENTON		Ц	par.	QUEENSTON	Pı Vo	CATARACT	14				CLINTON	IRONDEGIOIT	ROCHESTER 2	GUELPH LOCKPORT 1967	EVAPORITE	"A-1" UNIT CARBONATE	2018	-A-2" UNIT CARBONATE	ANHYDRITE 1700	UNIT SALT	2 "C" UNIT SHALE 1613		Unit	F" Unit 1	UPPER SALT BEDS	sauna "G" Unit 1348	П	ORISKANY	2 BOIS BLANC 1135 78 1	sky www Amherstburg	I o commence		777	200	Z		4 59		GEOLOGICAL FORMATIONS	GEOLOGIST B BEATTON (IV) POW)	DRILLER: Chevalier & Iremblay Unilling, Cha	OPERATOR: Union Gas Company of Canada Ltd.	WELL NAME: Union-Enniskillen No. 44	COUNTY: Lambton TOWNSHIP, Enniskillen
		at Island 1999'; Gas	WE	LL N.	AME:	CAMBRIAN	io	BLACK RIVER	Er	2086 t	TRENTON SHERMAN FALL	COBOURG	Ц	par.	QUEENSTON	WHIRIPOOL WHIRIPOOL	CATARACT MANITOULIN	14				CLINTON	IRONDEGIOIT	ROCHESTER 2072	GUELPH LOCKPORT 1967 * 1	EVAPORITE 1959	"A-1" UNIT CARBONATE 1253	2018	-A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	2 "C" UNIT SHALE 1613		Unit	F" Unit 1	UPPER SALT BEDS	sauna "G" Unit 1348	BASS ISLAND 1213	ORISKANY	2 BOIS BLANC 1135 78 1	sydan Amherstburg 921 214 60	I O COLOMBOS		777	200	Z		4 59	IAT	GEOLOGICAL FORMATIONS	GEOLOGIST B BEATTON (IV) POW)	DRILLER: Chevalier & Iremblay Unilling, Cha	OPERATOR: Union Gas Company of Canada Ltd.	WELL NAME: Union-Enniskillen No. 44	COUNTY Lambton CONNERS EDDISKILLED
		at Island 1999'; Gas	WE	LL N.	AME:	CAMBRIAN	SHADOW LAKE	BLACK RIVER	Er	2086 t	TRENTON	COBOURG	Ц	par.	QUEENSTON	WHIRIPOOL WHIRIPOOL	CATARACT	14				CLINTON	IRONDEGIOIT	ROCHESTER 2072	GUELPH LOCKPORT 1967 * 1	EVAPORITE 1959	"A-1" UNIT CARBONATE	2018	-A-2" UNIT CARBONATE	ANHYDRITE 1700	UNIT SALT 8 5/8	2 "C" UNIT SHALE 1613 10 3/4	SIZE	Unit 1481	F" Unit 1	UPPER SALT BEDS	sauna "G" Unit 1348	BASS ISLAND 1213	ORISKANY	2 BOIS BLANC 1135 78 1882-90	SKNANA Amherstburg 921 214 600'	I SEPONDANCES INCOME 577 344 DEPTH		777	500 COMPOSITOR JUDICE	Z SNOODED JUDIO	Collons	4 59 1000	-	GEOLOGICAL FORMATIONS	GEOLOGIST BEST DESTINATIONS (11/) FOR)	DRILLER Chevalier & Tremblay Drilling, Chatham, (CL)	OPERATOR: Union Gas Company of Canada Ltd. Chatham	WELL NAME: Union-Enniskillen No. 44	COUNTY: Lambton TOWNSHIP: Enniskillen to: 20
a Prese	GAS	at Island 1999'; Gas	WE	LL N.	AME:	CAMBRIAN	SHADOW LAKE	BLACK RIVER GUIL RIVER	COBOCONK	20861-01	TRENTON SHERMAN FALL INTERVAL	COBOURG	Ц	par.	QUEENSTON	P. C WHIRLPOOL	CAIARACI MANITOULIN INTERVAL	CASOT HEAD				CLINTON	IRONDEGIOIT	ROCHESTER 2072	GUELPH LOCKPORT 1967 * 1	EVAPORITE 1959	"A-1" UNIT CARBONATE 1050	1040	-A-2" UNIT CARBONATE	ANHYDRITE 1700	UNIT SALT	2 "C" UNIT SHALE 1613 10 3/4"40 5#	SIZE WEIGHT	Unit 1481	F" Unit 1	UPPER SALT BEDS	sauna "G" Unit 1348	BASS ISLAND 1213	ORISKANY	2 BOIS BLANC 1135 78 1882-90	Symptom Amherstburg 921 214 600' Sult	I COLUMBOS 11025 577 344 DEPTH TYPE	The second secon	777	500 COMPOSITOR JUDICE	Z SNOODED JUDIO	Collons	4 59 1000	-	GEOLOGICAL FORMATIONS	GEOLOGIST BEST DESTINATIONS (11/) FOR)	DRILLER: Chevalier & Iremblay Unilling, Cha	OPERATOR: Union Gas Company of Canada Ltd. Chatham	WELL NAME: Union-Enniskillen No. 44	COUNTY: Lambton TOWNSHIP: Enniskillen to: 20
BECCUR.	84.0	at Island 1999'; Gasport 2027'	TREATMENT	LL N.	AME:	CAMBRIAN	SHADOW LAKE	BLACK RIVER GUIL RIVER	COBOCONK	20861-01	TRENTON SHERMAN FALL INTERVAL	COBOURG	Ц	par.	QUEENSTON	P. O WHIRLDOOL	CATABACT MANITOULIN INTERVAL NET PAY	CASOT HEAD				CLINTON	IRONDEGIOIT	ROCHESTER 2072	GUELPH LOCKPORT 1967 * 1	EVAPORITE 1959	"A-1" UNIT CARBONATE 1253 INTERVAL NET PAY	1040	-A-2" UNIT CARBONATE	ANHYDRITE 1.700	UNIT SALT 8 5/8" 459"	2 "C" UNIT SHALE 1613 10 3/4 40 5# 69"	SIZE WEIGHT SET AT	Unit 1481	F" Unit 1	UPPER SALT BEDS	sauna "G" Unit 1348	BASS ISLAND 1213	ORISKANY	2 BOIS BLANC 1135 78 1882-90 Salt	SWANNA Amherstburg 921 214 600' Sulphur	I COLOMBOS TYPE 577 344 DEPTH TYPE	WATE	A77	500 COMPOSITOR JUDICE	Z	Collons	4 59 1000	100/6117"N	GEOLOGICAL FORMATIONS TOP SEET INICA.	GEOLOGISTER BEATOS (1) A LOG)	DRILLER: Chevalier & Inemblay Drilling, Chatham, (C1) ELEVATION:	OPERATOR Union Gas Company of Canada Ltd. Chatham Williams	WELL NAME: Union-Enniskillen No. 44	COUNTY LAMBTON TOWNSHIP ENDISKALLED 1017 20 CONCT 1
BRECLIN	OAS NE	at Island 1999': Gasport 2027'	TREATMENT	LL N.	AME:	CAMBRIAN	SHADOW LAKE	BLACK RIVER GUIL RIVER	COBOCONK	2086 t	TRENTON SHERMAN FALL INTERVAL	COBOURG	Ц	par.	QUEENSTON	P. O WHIRLDOOL	CATABACT MANITOULIN INTERVAL NET PAY	14				CLINTON	IRONDEGIOIT	ROCHESTER 2072	GUELPH — LOCKPORT 1967 * 105	EVAPORITE 1959	"A-1" UNIT CARBONATE 1253 INTERVAL NET PAY	2018	-A-2" UNIT CARBONATE	ANHYDRITE 1.700	UNIT SALT 8 5/8" 459"	2 "C" UNIT SHALE 1613 10 3/4 40 5# 69"	SIZE WEIGHT SET AT	Unit 148] CASING AND TUBIN	F" Unit 1	UPPER SALT BEDS	sauna "G" Unit 1348	BASS ISLAND 1213	ORISKANY	2 BOIS BLANC 1135 78 1882-90	SWANNA Amherstburg 921 214 600' Sulphur	I COLOMBOS TYPE 577 344 DEPTH TYPE	WATE	A77	500 COMPOSITOR JUDICE	Z SNOODED JUDIO	Collons	4 59 1000	40046117"NI	GEOLOGICAL FORMATIONS	GEOLOGISTIS DEGLOS (11/ D FOR)	DRILLER Chevalier & Tremblay Drilling, Chatham, (CL)	OPERATOR Union Gas Company of Canada Ltd. Chatham Williams	WELL NAME: Union-Enniskillen No. 44	COUNTY: Lambton Township: Enniskillen to: 26 conc.: L
accine.	OAS Nil	at Island 1999'; Gasport 2027'	WE	LL N.	AME:	CAMBRIAN	SHADOW LAKE	BLACK RIVER GUIL RIVER	COBOCONK	2086'-0' R/A-WELX 2	TRENTON SHERMAN FALL INTERVAL	COBOURG LOGGING RECORD	Ц	par.	QUEENSTON	P. O WHIRLDOOL	CAIARACI MANITOULIN INTERVAL	CASOT HEAD				CLINTON	IRONDEGIOIT	ROCHESTER 2072	GUELPH — LOCKPORT 1967 * 105	EVAPORITE 1959	"A-1" UNIT CARBONATE 1050	1040	-A-2" UNIT CARBONATE	ANHYDRITE 1700	UNIT SALT 8 5/8" 459"	2 "C" UNIT SHALE 1613 10 3/4"40 5#	SIZE WEIGHT SET AT	Unit 148] CASING AND TUBING RECORD	F" Unit 1	UPPER SALT BEDS	sauna "G" Unit 1348	BASS ISLAND 1213	ORISKANY	2 BOIS BLANC 1135 78 1882-90 Salt	WORNAN Amherstburg 921 214 600' Sulphur 300'	I COLUMBOS 11025 577 344 DEPTH TYPE	WATE	777	500 COMPOSITOR JUDICE	Z SNOODED JUDIO	Collons	4 59 1000	100/6117"N	GEOLOGICAL FORMATIONS	GEOLOGISTIS DEGLOS (11/ D FOR)	DRILLER: Chevalier & Inemblay Drilling, Chatham, (C1) ELEVATION:	OPERATOR Union Gas Company of Canada Ltd. Chatham Williams	WELL NAME: Union-Enniskillen No. 44	COUNTY: Lambton Township: Enniskillen to: 26 conc.: L

		,	*	TOTA	PRECAMBRIAN		CAMBRAN		BLACK RIVER	C 1		TRENTON	_			MOTSHEEUE)1	-/ CAIARACI		1			CUNTON		- MA3205				T		T						E			1	BOIS BLA		DETROIT	COLUMBUS	DUNDER	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT			GEOLOG	GEOLOGIST:	DRILLER:	OPERATOR:	WELL NAME:	COUNTY:
		ROAT TSTANG 2010.	101000	TOTAL DEPTH (SAMPLES)	IIAN			SHADOW LAKE	ER GULL RIVER	COBOCONK	KIRKFIELD	SHERMAN FALL	COSOURG	WOOD	MEAFORD-DUNDAS		WHIRPOOL		CABOT HEAD	GRIMSBY	тновои	REYNALES	IRONDEQUOIT	ROCHESTER	72		"A-1" UNIT CARBONATE	Ļ	SALT	"A-2" UNIT CARBONATE	-	"B" UNIT SALT	"C" UNIT SHALE	"D" Unit	"E" Unit	"E" Unit	UPPER SALT BEDS	"G" Unit	NO	Y	NC	Amherstburg	RIVER Lucas	us		Ž	DINT	ABTON				GEOLOGICAL FORMATIONS	B. J.	Rawlings Drill		C-B-H Ennis	Lambton
			TREATMENT	2075																					20202	* VOOL	1890	1884	0000	2601	Trace	1442	1370	Trace	1223	1130		1105	940		890	700	470		390	125	60		4			TOP	amples)	Co.	St	len 31-V	TOWNSHIP: Enniskillen
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200	QA\$	Oil	+				INTERVAL							L			1	NET		L	_			1	+	1	NET	-	-	+	-	1	32#	WEIGHT	CASIN					Salt	Sulphur	Fresh	TYPE		K	April		March	820001	420501	5001E	1750'S		ELEVATION:	TOTAL DEPTH:	PERMIT	CONC.:
PRESSURE	90			H		-	Zo	CORING RECORD					LOGGING RECORD	_			+	NET PAY	INITIAL OIL RECORD	L					-	-	NET PAY	GAS	L	_		1076' B.		SET AT	CASING AND TUBING RECORD				_	L	t	-	LEVE	WATER RECORD	S TRA	26,1967	24, 196	30,1967	39"W.	42°50'15"N.	of W	-		4 680 1+41		No.	TT/
	Nil	TTNI	FINAL RESULTS				-					TYPE	CORD				Z.	NATURAL FLOW	CORD							TEN	NATURAL FLOW	ECORD				H.P.	.Shoe	HOW SET	NG RECORD					6001	3501	0,1	LEVEL FROM SURF.	ORD	TRAY No.: 627	7	7	7			ľ	Lot I		+4'	-	2294	
							INTERVAL					LOG T.D.		_			+	-		L	_				t	-	+	1	ŀ	T	l	1042	6	AMT. RE									FLOW		Ui						ine	ine					
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			io w	OUP	ITY:		LAI							TO	wn H	SHII	-		MC N				1	1-	-x	I	S.I.P.			Lo	OT:	2"		AMT. RECOVERED		P	ON	CES M.	isic LT	N: N	10	XI		39	1							YE	AR:	1	191	67	
	** Go.	, , , , , ,	· ·	ELL	MAM		Co		en		В		rd	,	Н	ar	-		N				_	1-	GUELPH —									11				-	_		BOIS BLA		2:		-	HAMILTON	KETTLE POI	PORT LAMB	DRIFT					-			COUNTY
	Goat	1571 - 16 STES-14	· ·	ELL	E PRECAMBRIAN	E	Co	rd	en BLACK RIVER		В	Pa TRENTON	rd	,	Н	QUEENSTON	mc	C CATARACT	N	lo	or	е	MOENTE		OUELPH - LC		S.I.P. "A-7" UNIT			"A-2" UNIT		te Bre	"C"	11				-	_		BOIS BLA		2 DEDROUT BLYER		-	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT				GEOLOGIST:	DRILLER:	OPERATOR:	WELL NAME	COUNTY:
	Goat Isl	181 - 160	W	ELL	MAM	E	Co		en BLACK RIVER		В	e a TRENTON	rd	,	Н	QUEENSTON	mc	C CATARACT	N	lo	or	e	_	ROCHESTER	OUELPH - LC		TINU "I-A"	ANHYDRITE	. SALT	"A-2" UNIT		"8" UNIT	"C"	11		"F" Unit		SALINA "G" Unit	_		BOIS BLA	*PODECHANAX	2:		-	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT			GEOLOGICAL FORMATIONS	GEOLOGIST: R.J. Bear	DRILLER: Calvert E	OPERATOR: Bruce B. Cor	WELL NAME: Corden B	county: Lambton
	Goat Island 2528':	1365'-140Z';	TREAT	ELL	MAM	E	Co	rd	en BLACK RIVER		В	Pa TRENTON	rd	,	Н	QUEENSTON	mc	C CATARACT	N	lo	or	e	MOENTE		GUELAN — HATBUD	EVAPORITE 245	"A-1" UNIT CARBONATE	ANHYDRITE		"A-2" UNIT CARBONATE	ANHYDRITE	"8" UNIT	"C" UNIT SHALE	1] "D" Unit	"E" Unit	"F" Unit	UPPER SALT BEDS	-	_	ORISKANY	BOIS BLANC		2 DEPRINTINGS LUCAS	COLUMBUS	-		KETTLE POINT 162	PORT LAMBTON	DRIFF			GEOLOGICAL FORMATIONS	GEOLOGIST: R.J. Bear	DRILLER: Calvert Eastern	OPERATOR: Bruce B. Corder	well NAME: Corden, Beard, Har	COUNTY: Lambton TOWNSHIP:
	Goat Island 2528': Gasport		TREAT	I TOTAL DEPTH (SAMPLES) 26	MAM	E	Co	rd	en BLACK RIVER		В	Pa TRENTON	rd	,	Н	QUEENSTON	mc	C CATARACT	N	lo	or	e	MOENTE	ROCHESTER	GUELPH LOCKPORT	6647 augusta	"A-1" UNIT CARBONATE	ANHYDRITE		"A-2" UNIT CARBONATE	ANHYDRITE	"B" UNIT SALT	"C" UNIT SHALE	1] "D" Unit	"E" Unit		UPPER SALT BEDS	SALINA "G" Unit	BASS ISLAND	ORISKANY	BOIS BLANC	xxxxxxxAmherstburg	2 DETRICTIONS LUCAS	COLUMBUS	DUNDEE			PORTLAMBTON				GEOLOGICAL FORMATIONS	GEOLOGIST: R.J. Beards (samples)	DRIUER: Calvert Eastern Dril	OPERATOR: Bruce B. Corden, St. (well NAME: Corden, Beard, Harmon	COUNTY: Lambton TOWNSHIP: Mo:
	Goat Island 2528':	1365'-1402'; 1448'- 146	* ITTI S I I I I I I I I I I I I I I I I	I TOTAL DEPTH (SAMPLES) 26	MAM	E	Co	rd	en BLACK RIVER		В	Pa TRENTON	rd	,	Н	QUEENSTON	mc	C CATARACT	N	lo	or	e	MOENTE	ROCHESTER 2602	A LOCKDON	EVAPORITE 2499	"A-1" UNIT CARBONATE	ANHYDRITE		"A-2" UNIT CARBONATE	ANHYDRITE	"B" UNIT SALT	"C" UNIT SHALE	1] "D" Unit	"E" Unit	"F" Unit	UPPER SALT BEDS	SALINA "G" Unit 1260	BASS ISLAND 1065	ORISKANY	BOIS BLANC 1015	xxxxxxAmherstburg 850	2 DENGINAVER Lucas 602	COLUMBUS	DUNDEE 470	217	162	PORT LAMBTON	00			GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: R.J. Beards (samples)	DRIUER: Calvert Eastern Drilling Co.S	OPERATOR: Bruce B. Corden, St. Clair, Mich	well NAME: Corden, Beard, Harmon Moore 11->	COUNTY: Lambton Township: Mo:
	Goat Island 2528': Gasport	1365'-1402'; 1448'- 1460';	W TREATMENT	I TOTAL DEPTH (SAMPLES) 26	MAM	E	Co	rd	en BLACK RIVER	COBOCONK	B	O TRENTON SHERMAN FALL	rd	,	Н	QUEENSTON	WHIRLDOOL WHIRLDOOL	CATARACT MANIFOULIN	N	lo	or	e	MOENTE	ROCHESTER	A LOCKDON	EVAPORITE 2499	"A-1" UNIT CARBONATE 2300	ANHYDRITE		"A-2" UNIT CARBONATE	ANHYDRITE	"6" UNIT SALT 1816	"C" UNIT SHALE 1730	1] "D" Unit 1690	"E" Unit	"F" Unit	UPPER SALT BEDS	SALINA "G" Unit	BASS ISLAND	ORISKANY	BOIS BLANC 1015	xxxxxxxAmherstburg 850 165	2 DEFENDING Lucas 602 248	COLUMBUS	DUNDEE 470 132	217 253	162 55		8 154	LAT.		GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R.J. Beards (samples)	DRIUER: Calvert Eastern Drilling Co.S	OPERATOR: Bruce B. Corden, St. Clair, Mic	well NAME: Corden, Beard, Harmon Moore 11->	county: Lambton Township: Moore
	Goat Island 2528': Gasport	1365'-1402'; 1448'- 146	W TREATMENT	I TOTAL DEPTH (SAMPLES) 26	MAM	ST. CAMBRIDAY.	No.	rd	en BLACK RIVER	COBOCONK	В	O TRENTON SHERMAN FALL	rd	,	Н	QUEENSTON	WHIRLDOOL WHIRLDOOL	C CATARACT	N	lo	or	e	MOENTE	ROCHESTER 2602	A LOCKDON	EVAPORITE 2499	"A-1" UNIT CARBONATE	ANHYDRITE		"A-2" UNIT CARBONATE	ANHYDRITE	"6" UNIT SALT 1816	"C" UNIT SHALE 1730 8 5/8"	"D" Unit 1690 size	"E" Unit	"F" Unit	UPPER SALT BEDS	SALINA "G" Unit 1260	BASS ISLAND 1065	ORISKANY	BOIS BLANC 1015 50	xxxxxxAmherstburg 850 165	O DEFENDING LUCAS 602 248 DEPTH	COLUMBUS	DUNDEE 470 132	217 253	162 55	SPUDDED:	8 154 tong.	LAT.		GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R.J. Beards (samples) CO-ORDINATES:	DRIUGE: Calvert Eastern Drilling Co. St. Clair, Mich(R	OPERATOR: Bruce B. Corden, St. Clair, Mich U.S.A.	WELL NAME: Corden, Beard, Harmon Moore 11-XI PE	county, Lambton Township, Moore tor: 11
161.5-5-8-8-	Goat Island 2528': Gasport	1365'-1402'; 1448'- 1460';	TREATMENT	I TOTAL DEPTH (SAMPLES) 26	MAM	ST. CAMBRIDAY.	Co	SHADOW LAKE	en BLACK RIVER	COBOCONK	B	0 TRENTON SHERMAN FALL INTERVAL	CONOUNO	,	Н	QUEENSTON	WHIRLPOOK WHIRLPOOK	CATABACT MANITOURIN INTERVAL NE	CABOT HEAD	lo	or	e	MOENTE	ROCHESTER 2602	A LOCKDON	EVAPORITE 2499	"A-1" UNIT CARBONATE 2300 INTERVAL	ANHYDRITE 2350	2252	"A-2" UNIT CARBONATE	ANHYDRITE	"8" UNIT SALT 1816	"C" UNIT SHALE 1730 8 5/8" 24#	"D" Unit 1690 size weight	"E" Unit 1610	"F" Unit	UPPER SALT BEDS	SALINA "G" Unit 1260	BASS ISLAND 1065	ORISKANY	BOIS BLANC 1015 50	xxxxxxAmherstburg 850 165	2 DEFINITION TYPE 248 DEPTH TYPE	COLUMBUS	DUNDEE 470 132 SAMPLES IN OTTAWAT YES	217 253	162 55	SPUDDED:	8 154 tong.	IAT. 42°53135"N	420'E. of	GEOLOGICAL FORMATIONS TOP ELEV. THICK. 2700 N. of	GEOLOGIST: R.J. Beards (samples) CO-ORDINATES:	DRIUGE: Calvert Eastern Drilling Co. St. Clair, Mich(R	OPERATOR: Bruce B. Corden, St. Clair, Mich U.S.A.	WELL NAME: Corden, Beard, Harmon Moore 11-XI PE	COUNTY: Lambton Township Moore (of: 1] CONC.; XI
326132	Goat Island 2528': Gasport 2548'	1365'-1402'; 1448'- 1460'; 1528'- 1566'	* TREATMENT	I TOTAL DEPTH (SAMPLES) 26	MAM	ST. CAMBRIDAY.	No.	rd	en BLACK RIVER	COBOCONK	B) KIRKHELD N11	0 TRENTON SHERMAN FALL INTERVAL	rd	,	Н	a QUEENSTON	WHILDOO.	C CATARACT MANITOUIN INTERVAL NET PAY	CABOT HEAD	lo	or	e	MOENTE	ROCHESTER 2602	A LOCKDON	EVAPORITE 2434	"A-1" UNIT CARBONATE 2300 INTERVAL NET PAY	ANHYDRITE 2350	2252	"A-2" UNIT CARBONATE	ANHYDRITE	"8" UNIT SALT 1816	"C" UNIT SMALE 1730 8 5/8" 24# 2221	"D" Unit 1690 size weight set at	"E" Unit 1610	"F" Unit	UPPER SALT BEDS	SALINA "G" Unit 1260	BASS ISLAND 1065	ORISKANY	BOIS BLANC 1015	xxxxxxAmherstburg 850 165	O DEFREIGREINER LUCAS 602 248 DEPTH TYPE	COLUMBUS WATER RECORD	DUNDEE 470 132 SAMPLES IN OTTAWAY YES TRAY No.:	217 253 ABANDONEGS eptember 7,1967	162 55	SPUDDED	8 154 tong.	Mr. 42°53135"N.	420'E. of W. Lot	GEOLOGICAL FORMATIONS TOP BLEV. THICK. 2700'N, of S. Lot	GEOLOGIST: R.J. Beards (samples) CO-ORDINATES:	DRIUGE: Calvert Eastern Drilling Co. St. Clair, Mich(R	OPERATOR: Bruce B. Corden, St. Clair, Mich U.S.A.	WELL NAME: Corden, Beard, Harmon Moore 11-XI PE	COUNTY: Lambton TOWNSHIP: MOORE LOT: 11 CONC.: XI
PERCUE	Goat Island 2528': Gasport 2548'	1365'-1402'; 1448'- 1460'; 1528'- 1566'	* TEN COLL NOT AND TAKEN	I TOTAL DEPTH (SAMPLES) 26	MAM	ST. CAMBRIDAY.	No. INTERVAL	SHADOW LAKE	en BLACK RIVER	COBOCONK	B) KIRKHELD N11	0 TRENTON SHERMAN FALL INTERVAL	CONOUNO	,	Н	a QUEENSTON	WHILDOO.	CATABACT MANITOURIN INTERVAL NE	N	lo	or	e	MOENTE	ROCHESTER 2602	A LOCKDON	EVAPORITE 2499	"A-1" UNIT CARBONATE 2300 INTERVAL NET PAY NA	ANHYDRITE	2252	"A-2" UNIT CARBONATE	ANHYDRITE	"8" UNIT SALT 1816	"C" UNIT SHALE 1730 8 5/8" 24# 222 (Cem (75sx)	"D" Unit 1690 size weight	"E" Unit	"F" Unit	UPPER SALT BEDS	SALINA "G" Unit 1260	BASS ISLAND 1065	ORISKANY	BOIS BLANC 1015 50	xxxxxxAmherstburg 850 165	2 DEFINITION TYPE 248 DEPTH TYPE	COLUMBUS WATER RECORD	DUNDEE 470 132	217 253 ABANDONEGS eptember 7,1967	162 55	SPUDDED:	8 154 tong.	Mr. 42°53135"N.	420'E. of	GEOLOGICAL FORMATIONS TOP BLEV. THICK. 2700'N, of S. Lot	GEOLOGIST: R.J. Beards (samples) CO-ORDINATES:	DRIUER: Calvert Eastern Drilling Co.S	OPERATOR: Bruce B. Corden, St. Clair, Mich U.S.A.	WELL NAME: Corden, Beard, Harmon Moore 11-XI PE	COUNTY: Lambton Township: Moore tor: 1]

			*		PRECAMBRIAN	CAMBRIAN	.0	_	ON BLACK RIVER	Mo		e e	COMINGWOOD	7- MEAFOR	Tion .		CAIABACI	AO(_	CLINTON	_	- MATISOD					T		17		F		SALINA SALINA			NIS SIOS		$\overline{}$		HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT			GEOLOGI	GEOLOGI:	OPERATO	WELL NAME:	COUNTY	
		0000		TOTAL DEPTH (SAMPLES)	MAISS	1				0000	Т	SHERMAN FALL	000W	MEAFORD—DUNDAS	MOT	WHIRLPOOL			GRIMSBY	CHOROHI	REYNALES	MOUNTAINEM	קר		"A-1" UNIT		ALC UNIT	AIMII ne 4x	TINU "B"	"C" UNIT			UPPER SALT BEDS		ō	Y	0.00	3	I GIVIG		2	TNI	NOTE				GEOLOGICAL FORMATIONS	N 1	Impe	ME: I.O.E.	Lambton	ı
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	7		FINAL			+	70	CORING RECORD		DENL-WELX	R/A-WELX	3411	DING SECOND			Zi	Y NATURAL FLOW	INITIAL OIL RECORD					+	N	Y NATURAL FLOW	INITIAL GAS RECORD	1		8' Cem(60sx)	4' Shoe	AT HOW SET	CASING AND TUBING RECORD					285	94	LEVEL FROM SURF.	WATER RECORD	TOPTAGE	1067	1067	W	Z			019	23/8	r		
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		- 1	+ 1430	(SAMPLES)				SHADOW LAKE	OULL RIVER	СОВОСОМК	KIRKFIRD	SHERMAN FALL	3	AS		MHIRTAOOL	MANITOULIN	CABOT HEAD	ORIMSBY	Повою	REYMALES	NOTIFIED TO	OIT	EVAPORITE	CARBONATE	Ш	· SALT	+	1	HIT SHALE	"D" Unit	"E" lini+	UPPER SALT BEDS	Unit				STANKAMAK Amherstburg	Lucas								RMATIONS	J. Bear	Lecumsen yas	I ecums eh		ant-dee I
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	gws.	Ģ.					INTERVAL	CORING				1000	200				NET PAY	INITIAL							NET PAY	INITIAL G		19361		5# 1421	IT SET AT	CASING AND				phur	phur		3471	Sa I	<	ne Za. 1	7667 CZ TIJOV	21.48	42°50'39"N	225'E. of W.	00'N. 0		-	RMII No	CONC.: VII	1777
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				TOTAL DEPTH (SAMPLES)			STADOW DAKE	T		KIRKFIELD	SHERMAN FALL	COBOURG	QO	DUNDAS		WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	INCINDEGROIT	200000000000000000000000000000000000000	ROCHESTER	LOCKPORT		"A-1" UNIT			"A-2" UNIT		- 1	TIMIT			OFFER SMLI BED'S	DED CALT										4 07	2				1 FORMATI	Z)	Cheva	Imperial	I.O.E	Lambt
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		1057 puerst recon *	W	ELL P	AME	I.	0.	E . BLACK RIVER	L.	-	a TRENTON		er	1	QUEENSTON	IP.	·e	CATARACT	8-	-I	A	Т	IRONDEQUOIT		- LOCKPORT	EVAPORITE	"A-1" UNIT	ANHYDRITE		"A-2" UNIT		UNIT	1	.8 "D"	"E" Unit	P	EF	M. SALINA "G"	IT	- 1	BOIS BLA	-	_	$\overline{}$	_	HAMITON	KETTIE POINT	PORT LAMBTON	DRIFT		_	GEOLOGICAL FORMATIO	GEOLOGIST: R. J. Bear	DRILLER: Cheval	OPERATOR: Imperial	WELL NAME: T. O. E. L.	count: Lambton
		TST 18		TOTAL DEPTH	AME	I.	0.	E . BLACK RIVER	L.	-	a TRENTON		er	1	QUEENSTON	IP.	·e	CATARACT	8-	-I	A	Т	PONDEQUOIT		- LOCKPORT	EVAPORITE 22	"A-1" UNIT CARBONATE	DRITE	· SALT	"A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	"C" UNIT SHALE	00 "D" Unit	Unit.	P "F" Unit	UPPER SALT BEDS	SALINA "G" Unit	BASS ISLAND	ORISKANY	BOIS BLANC	STWANTA Amhersthing	DETROPPOYMEN Lucas	COLUMBUS	חוציקיי			PORTLAMBTON	DRIFT		_	GEOLOGICAL FORMATIONS	GEOLOGIST: R. J. Bear	DRILLER: Chevalier & Trem	OPERATOR: Imperial Oil Ent	WELL NAME: I.O.E.L. Banner	count: Lambton
		TST 18	W	TOTAL DEPTH	AME	I.	0.	E . BLACK RIVER	L.	-	a TRENTON		er	1	QUEENSTON	IP.	·e	CATARACT	8-	-I	A	Т	PONDEQUOIT		- LOCKPORT	EVAPORITE 2270	"A-1" UNIT CARBONATE	DRITE	· SALT	"A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	"C" UNIT SHALE	00 "D" Unit	"E" Unit 1408	P "F" Unit	UPPER SALT BEDS	M. SALINA "G"	BASS ISLAND	ORISKANY	BOIS BLA	STWANTA Amhersthing	BEAN ALOURING	COLUMBUS	חוציקיי			LAMBTON	DRIFT 4		_	GEOLOGICAL FORMATIO	GEOLOGIST: R. J. Beards (R/	DRILLER: Chevalier & Tremblay	OPERATOR: Imperial Oil Enterpris	WELL NAME: I.O. E. L. Banner Moore	COUNTY: Lambton TOWNSHIP:
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		TST 18		TOTAL DEPTH	AME	I.	0.	E . BLACK RIVER	COBOCONK	KIRKFIELD	O TRENTON SHERMAN FALL		er	1	QUEENSTON	IP.	·e	CATARACT	8-	-I	A	Т			-LOCKPORT 2284*	2270	"A-1" UNIT CARBONATE	DRITE	· SALT	"A-2" UNIT CARBONATE	ANHYDRITE 1912	UNIT SALT 1637	"C" UNIT SHALE 1573	ω "D" Unit 1528	Unit.	P "F" Unit	UPPER SALT BEDS	SAINA "G" Unit	RASS ISIAND	ORISKANY	BOIS BLANC 1088 64	STYNAMIA Ambersthing 951 137	DEMONSTRAÇÃO Lucas 730 221	COLUMBUS	621	382	163	AMBTON	4 159	LAT		GEOLOGICAL FORMATIONS TOP ELEV. THICK:	GEOLOGIST: R.J. Beards (R/A Log)	DRILLER: Chevalier & Tremblay Drilling	OPERATOR: Imperial Oil Enterprises Ltd.	WELL NAME: T.O.E.L. Banner Moore 18-IA	COUNTY: Lambton TOWNSHIP: MOOTE
		TST 18		TOTAL DEPTH	AME	I.	0.	E . BLACK RIVER	COBOCONK	KIRKFIELD	a TRENTON SHERMAN FALL	collourg	er	1	QUEENSTON	IP.	MANITOULIN	CATABACT CABOT HEAD	8-	-I	A	Т		ROCHESTER 2383	-LOCKPORT 2284*	2270	"A-1" UNIT CARBONATE 2140	DRITE	· SALT	"A-2" UNIT CARBONATE	ANHYDRITE 1912	UNIT SALT 1637	"C" UNIT SHALE 1573	ω "D" Unit 1528	Unit.	P "F" Unit	UPPER SALT BEDS	SAINA "G" Unit	RASS ISIAND	ORISKANY	BOIS BLANC 1088 64 727'	37 150'	DENIGHT BYER Lucas 730	COLUMBUS	621	382	163	SPUDDED:	4 159 LONG.	M. 42		GEOLOGICAL FORMATIONS TOP ELEV. THICK:	GEOLOGIST: R.J. Beards (R/A Log)	DRILLER: Chevalier & Tremblay Drilling	OPERATOR: Imperial Oil Enterprises Ltd., Chatham	WELL NAME: T.O.E.L. Banner Moore 18-IA	county: Lambton Township: Moore tor: 18
		at 151and 2305'; Gasport 2330'	TREATMENT	TOTAL DEPTH	AME	CAMBRIAN	0.	E . BLACK RIVER	L.	KIRKFIELD	O TRENTON SHERMAN FALL	collourg	er	1	QUEENSTON	IP.	(INTERVAL	CATABACT CABOT HEAD	GRIMSBY	-I	A	Т		ROCHESTER 2383	-LOCKPORT 2284*	2270	"A-1" UNIT CARBONATE 2140 INTERVAL	DRITE	· SALT	"A-2" TINUT CARBONATE 1915	ANHYDRITE 1912 7" 23	UNIT SALT 1637 8 5/8" 24	"C" UNIT SHALE 1573 10 3/4" 40.5#	ω "D" Unit 1528 size weight	Unit. 1408	P "F" Unit	UPPER SALT BEDS	SAINA "G" Unit	RASS ISIAND	ORISKANY	BOIS BLANC 1088 64 727'	2000 Amhersthurg 951 137 150' Fre	DESIGNATION LUCAS 730 221 DEPTH	COLUMBUS	621 100 SAMPLES IN OTTAWA:	382	163 210	SPUDDED:	4 159 LONG.			GEOLOGICAL FORMATIONS TOP ELEV. THICK:	GEOLOGIST: R.J. Beards (R/A Log)	DRILLER: Chevalier & Tremblay Drilling Co.Chatham(CT)	OPERATOR: Imperial Oil Enterprises Ltd., Chatham	WELL NAME: T.O.E.L. Banner Moore 18-IA PER	county: Lambton Township: Moore tor: 18
36(3)364	GAS	TST 18	TREATMENT	TOTAL DEPTH	AME	CAMBRIAN	O. INTERVAL	EL SHADOW LAKE	CONOCONK 2400 - 2100	KIRKFIELD 2407 - 0	TRENTON SHERMAN FALL	conound	er	1	QUEENSTON	IP.	(INTERVAL	CATABACT CABOT HEAD	GRIMSBY	-I	A	Т		ROCHESTER 2383	-LOCKPORT 2284*	2270	"A-1" UNIT CARBONATE 2140 INTERVAL N	DRITE 2137	· SALT	"A-2" TINUT CARBONATE 1915	ANHYDRITE 1912 7" 23 1	UNIT SALT 1637 8 5/8" 24 634"	"C" UNIT SHALE 1573 10 3/4" 40.5# 170	ω "D" Unit 1528 size weight	Unit. 1408	P "F" Unit	UPPER SALT BEDS	SAINA "G" Unit	RASS ISIAND	ORISKANY	BOIS BLANC 1088 64 727	THE AMERICAN AMERICAN SET 137 150' Fresh	DETROPORTURE LUCAS 730 221 DEPTH TYPE	COLUMBUS	DINDER OF SAMPLES IN OTTAWA: YES	382 230 ASANDONED DECEMBER	163 210 COMPLETED: December	SPUDDED: November	4 159 LONG.	42°46'30"N	380'W. of	GEOLOGICAL FORMATIONS TOP ELEV. THICK:	GEOLOGIST: R.J. Beards (R/A Log) CO-ORDINATES:	DRILLER: Chevalier & Tremblay Drilling Co.Chatham(CT) RIEVATION:	OPERATOR: Imperial Oil Enterprises Ltd., Chatham TOTAL DEPTH:	WELL NAME: T.O.E.L. Banner Moore 18-IA PERMIT No.	COUNTY: Lambton TOWNSHIP: MOOTE 10T: 18
PARCINE		at 151and 2305'; Gasport 2330'	TREATMENT TREATMENT	TOTAL DEPTH	AME	CAMBRIAN	O. INTERVAL	E . BLACK RIVER	CONOCONK 2400 - 2100	KIRKFIELD 2407 - 0	TRENTON SHERMAN FALL	CORDUNG LOGGING R	er	1	QUEENSTON	WHIRPOOL WHIRPOOL	MANITOULIN NET PAY	CATARACT CAROT HEAD	GRIMSBY	-I	A	Т		ROCHESTER 2383	-LOCKPORT 2284*	2270	"A.1" UNIT CARBONATE 2140 INTERVAL NET PAY	DRITE 2137	· SALT	"A-2" UNIT CARBONATE 1915	ANHYDRITE 1912 7" 23 1312"	UNIT SALT 1637 8 5/8" 24 634"	"C" UNIT SHALE 1573 10 3/4" 40.5# 170' Sh.	ω "D" Unit 1528 size weight set at	Unit. 1408	P "F" Unit	UPPER SALT BEDS	SAINA "G" Unit	RASS ISIAND	ORISKANY	1088 64 727' Sulphur	THE AMERICAN AMERICAN SET 137 150' Fresh	DETROPORTURE LUCAS 730 221 DEPTH TYPE	COLUMBUS	DINDER OF SAMPLES IN OTTAWA: YES	382 230 ASANDONED DECEMBER	163 210 COMPLETED: December	SPUDDED:	4 159 LONG.	42°46'30"N.	380'W. of E.	GEOLOGICAL FORMATIONS TOP ELEV. THICK. 650'S of N	GEOLOGIST: R.J. Beards (R/A Log) CO-ORDINATES:	DRILLER: Chevalier & Tremblay Drilling Co.Chatham(CT) RIEVATION:	OPERATOR: Imperial Oil Enterprises Ltd., Chatham TOTAL DEPTH:	WELL NAME: T.O.E.L. Banner Moore 18-IA PER	COUNTY: Lambton TOWNSHIP: MOOTE 10T: 18
19175344	GAS Nil	at 151and 2305'; Gasport 2330'	TREATMENT	TOTAL DEPTH	AME	CAMBRIAN	O. INTERVAL	EL SHADOW LAKE	CONOCONK 2400 - 2100	KIRKFIELD	TRENTON SHERMAN FALL	conoung	er	1	QUEENSTON	IP.	(INTERVAL	CATARACT CAROT HEAD	GRIMSBY	-I	A	Т		ROCHESTER 2383	-LOCKPORT 2284*	2270	"A-1" UNIT CARBONATE 2140 INTERVAL N	DRITE	· SALT	"A-2" UNIT CARBONATE 1915	ANHYDRITE 1912 7" 23 1312"	UNIT SALT 1637 8 5/8" 24 634"	"C" UNIT SHALE 1573 10 3/4" 40.5# 170' Sh.	ω "D" Unit 1528 size weight	Unit.	P "F" Unit	UPPER SALT BEDS	SAINA "G" Unit	RASS ISIAND	ORISKANY	1088 64 727' Sulphur	THE AMERICAN AMERICAN SET 137 150' Fresh	DERIGHT BYER LUCAS 730 221 DEPTH TYPE	COLUMBIIS WATER RECORD	DINDER 621 100 SAMPLES IN OTTAWA: VAC	382	163 210 COMPLETED: December	SPUDDED: November	4 159 LONG.	42°46'30"N.	380'W. of E.	GEOLOGICAL FORMATIONS TOP ELEV. THICK. 6501S. OF	GEOLOGIST: R.J. Beards (R/A Log) CO-ORDINATES:	DRILLER: Chevalier & Tremblay Drilling Co.Chatham(CT)	OPERATOR: Imperial Oil Enterprises Ltd., Chatham TOTAL DEPTH:	WELL NAME: T.O. E.L. Banner Moore 18-IA PERMIT No.	COUNTY: Lambton TOWNSHIP:

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9 2427 nd 2420!	COBOURG SHERMAN FALL KIRKFIELD COBOCONK GUIL RIVER	WHIRLPOOL UNDAS OD COROURG	CABOT HEAD	REYNALES THOROLD GRIMSBY	ROCHESTER		T	"A-2" UNIT	UNIT	UNIT D"	#E##	UPPER SALT BEDS		1	LUI						Comm	Ball	Rawlings	Gibra	Lalimor
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Goat	an LL/		TOTAL DE		CAMBRIAN		BLACK RIVER		h	TRENTON S	0	WENTONO DONOAS	QUEENSTON	-	Т	CATABACT	10	1	R	-	20	GUELPH LOX		".L.A.			11.5.4.1			3			UPPE	000000	isla della	BASS ISLAND	ORISKANY	BOIS BLANC	× 米 大 大 大 大 大 大	DETROIT RIVER	COLUMBUS	BUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON		42			GEOLOGICAL FORMATIONS	GEOLOGIST: B	DRILLER: H	EKATOK: C	WELL NAME: GIDIST LAI	WEIL NAME C	
Island:	11/6/: 1		TOTAL DEPTH (SAMPLES)			SHADOW LAKE	GULL RIVER	COBOCONK	KIRKFIELD	SHERMAN FALL	COBOURG	DNUAS		WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	ПОВОП	REYNALES	PONDEQUOIT	ROCHESTER	LOCKPORT		"A.1" UNIT			TINU "CA"	CNE	SNI				UPPER SALT BEDS		7:0	-			*						-					ORMATION	3. J. E	Rawlings	TPIGI	TEIGT	3 5 7 7 1	Lambton
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0000	Goat Teland 2205'.		ELL N	AME:	Re	eli	BLACK RIVER)C (TRENTON	.1	P	ly	mp	to	CATARACT	2	4-	I	CHARGON		GUELPH LOCKPORT	EVAPORITE	1	ANHYDRITE		"A-2" UNIT		4	_ =			OFFER SALI BEDG		SALINA "G"			BOIS BLA		O DETROIT RIVER		П	HAMILTON	P. C. N.	TON DOING	POPTIAMATON	DRIFT		_	_	GEOLOGIST: H. J. Beards	DRILLER: MAWITINGS DIT	Deller Bawlings Dri	OPERATOR Reliance Oil	WELL NAME: Reliance No	Lambton
Over Farend 2227	Goat Teland 22051.		ELL N	AME:	Re	eli	BLACK RIVER)C (TRENTON	.1	P	ly	mp	to	CATARACT	2	4-	I	CHARGON	ROCHESTER			CARBONATE	DRITE	· SALT	"A-2" UNIT CARBONATE	AMMYDRITS	SALT	L C	+ -	= 10.++		IIPPER SAIT REDS	SAUNA "G" Unit	BASS ISLAND	ORISKANY	BOIS BLANC	*****Amherstburg	O DETROIT RIVER LUCAS	COLUMBUS	DUNDEE	Z			AMBTON			_	GEOLOGICAL FORMATIONS	GEOLOGIST: H. J. Beards IR/A	DRILLER: MAWITINGS DIT	Deller Bawlings Dri	oppositor. Reliance Oil Corn	WELL NAME: Reliance No. 1 Plv	Lambton Township:
OVAL ESTADO 2223 MASDULL	Goat Teland 2005' Gashot	TREATM	TOTAL DEPTH (SAMPLES)	AME:	Re	eli	BLACK RIVER)C (TRENTON	.1	P	ly	mp	to	CATARACT	2	4-	I	CHARGON				_	DRITE	· SALT	"A-2" UNIT	AMMYDRITS	4	L C	+ -	= 10.++		IIPPER SAIT REDS	SAUNA "G" Unit		ORISKANY	BOIS BLA		O DETROIT RIVER LUCAS		П	Z		7.0	AMBTON	DRIFT		_	GEOLOGICAL FORMATIONS TOP	GEOLOGIST: H. J. Beards IR/A Log !	DANCER: MANTENED STEETING	news Rawlings Drilling Co	OPERATOR Beliance Oil Corp.	WELL NAME: Reliance No. 1 Plv	FAIID COIL
Over Farend 2227	Goat Teland 2005' Gashot	TREATM	TOTAL DEPTH (SAMPLES)	AME:	Re	eli	BLACK RIVER)C (TRENTON	.1	P	ly	mp	to	CATARACT	2	4-	I	CHARGON	ROCHESTER			CARBONATE	DRITE	· SALT	"A-2" UNIT CARBONATE	AMMYDRITS	SALT	L C	+ -	= 10.++		IIPPER SAIT REDS	SAUNA "G" Unit	BASS ISLAND	ORISKANY	BOIS BLANC	*****Amherstburg	O DETROIT RIVER LUCAS	COLUMBUS	DUNDEE	Z			AMBTON			_	GEOLOGICAL FORMATIONS	GEOLOGIST: H. J. Beards IR/A Log !	DANCER: MANTENED STEETING	news Rawlings Drilling Co	OPERATOR Beliance Oil Corp.	WELL NAME: Reliance No. 1	FAIID COIL
OVAL ESTADO 2223 MASDULL	Goat Teland 2205' Gasport	TREATM	TOTAL DEPTH (SAMPLES)	AME:	Re	eli	BLACK RIVER)C (TRENTON	.1	P	ly	mp	to	CATARACT	2	4-	I	CINCON	ROCHESTER	2270	2200	CARBONATE	DRITE	· SALT	"A-2" UNIT CARBONATE	AMMYDRITS	SALT	L C	+ -	= 10.++		LIPPED SAIT REDS	SAUNA "G" Unit	BASS ISLAND	ORISKANY	BOIS BLANC	*****Amherstburg	O DETROIT RIVER LUCAS SLI	COLUMBUS	DUNDEE	47		78	AMBTON				GEOLOGICAL FORMATIONS TOP	GEOLOGIST: R. J. Beards (R/A Log)	DRILLER: DEMILLER DELITER CONTROL CHA	news. Rawlings Drilling Co Itd Char	operator Beliance Oil Corp. Newark Ohio	WELL NAME: Reliance No. Plympton 24-II	Lambton TOWNSHIP: PLYIND CON
OVAL ESTADO 2223 MASDULL	Goat Teland 2005' Gashot	TREATM	TOTAL DEPTH (SAMPLES)	AME:	CAMBRIAN	eli	BLACK RIVER)C (KIRKFIELD	TRENTON SHERMAN FALL	.1	P	ly	mp	MANITOULIN	CATARACT CABOT HEAD	2	4-	I	CINCON	ROCHESTER 2357	2270	2200	CARBONATE 2126	DRITE	· SALT	"A-2" UNIT CARBONATE 1902	ANHYDRITE	1657	1588	10:4	= 10.++		LIPPED SAIT REDS	MINN "G" Unit	BASS ISLAND	ORISKANY	BOIS BLANC	XXXXXAmherstburg 763	O DETROIT RIVER LUCAS DL/ 240	COLUMBUS	430 87	47		78 69	AMATON	3 75	IAT.		GEOLOGICAL FORMATIONS TOP ELEY.	GEOLOGIST: R. J. Beards (R/A Log)	DRILLER: DEMILLER DELITER CONTROL CHA	news. Rawlings Drilling Co Itd Char	operator Beliance Oil Corp. Newark Ohio	WELL NAME: Reliance No. Plympton 24-II	Lambton Township Plympton
OVAL ESTADO 2223 MASDULL	Goat Teland 2005' Gashot	TREATM	TOTAL DEPTH (SAMPLES)	AME:	CAMBRIAN	STALLOW BASE	BLACK RIVER)C (TRENTON SHERMAN FALL	.1	P	ly	mp	to	CATARACT CABOT HEAD	2	4-	I	CINCON	ROCHESTER 2357	2270	2200	CARBONATE	DRITE	· SALT	"A-2" UNIT CARBONATE 1902	ANHADRIES 7"	1657	1588	10014	= 10.++		LIPPED SAIT REDS	MINN "G" Unit	BASS ISLAND	ORISKANY	801S BLANC 962 30 540	%%%% Amherstburg 763 129 65'	O DETROIT RIVER LUCAS DL/ 240 DEPTH	COLUMBUS	430 87	47		78 69 COMPLETED.	SPUDDED:	3 75 LONG.	LAT.		GEOLOGICAL FORMATIONS TOP ELEY. THICK	GEOLOGIST: H. J. Beands (B/A Log)	DAILLER MANTETION DEFICIENCY CONTROL CONTROL	news. Rawlings Drilling Co Itd Chatham (C T)	opposite. Reliance Oil Corp. Newark Ohio U.S.A.	wen wame: Reliance No. Plympton 24-II	Lambton Township: Plympton ton 24
ace ratein 7527 - Mashin Conn	Goat Teland 2005' Gashot	TREATMENT	TOTAL DEPTH (SAMPLES)	AME:	CAMBRIAN	No. INTERVAL	SLACK RIVER OULL RIVER)C (клекием 23741-01	TRENTON SHERWAN FALL INTERVAL	CONOURG	P	ly	mp	MANITOULIN	CATABACT CABOT HEAD	2 GRIMSBY	4-	I	CINCON	ROCHESTER 2357	2270	2200	CARBONATE 2126	DRITE 2112	· SALT	"A-2" UNIT CARBONATE 1902	ANHYDRITE 70 20	1657	1588	SIZE WEIGHT	1 OILEC		LIPPED SAIT REDS	MINN "G" Unit	BASS ISLAND	ORISKANY	BOIS BLANC	%%%% Amherstburg 763 129 65'	O DETROIT RIVER LUCAS DL/ 240 DEPTH	COLUMBUS	DUNDEE 430 87 SAMPLES IN CITATAL I ES	47		78 69 COMPLETED.	SPUDDED:	3 75 LONG.	LAT.		GEOLOGICAL FORMATIONS TOP ELEY. THICK	GEOLOGIST: H. J. Beands (B/A Log)	DAILLER MANTETION DEFICIENCY CONTROL CONTROL	news. Rawlings Drilling Co Itd Chatham (C T)	opposite. Reliance Oil Corp. Newark Ohio U.S.A.	wen wame: Reliance No. Plympton 24-II	Lambton Township: Plympton ton 24
OVAL ESTADO 2223 MASDULL	Goat Teland 2005: Gasport 2005:	TREATMENT	TOTAL DEPTH (SAMPLES)	AME:	CAMBRIAN Nil	No. INTERVAL	SLACK RIVER OULL RIVER)C (клекием 23741-01	TRENTON SHERWAN FALL INTERVAL	CONOURG	P	ly	mp	MANITOULIN INTERVAL NET PAY	CATARACT CABOT HEAD INITIAL DIL	2 GRIMSBY	4-	I	CINCON	ROCHESTER 2357	2270	2200	CARBONATE 2126 INTERVAL NET PAY	DRITE 2112 INITIAL GAS	· SALT	"A-2" UNIT CARBONATE 1902	ANHADRITE 20 11431	SAIT 1657 8 3/8" 24 4371	1588	SIZE WEIGHT	1 OILEC		LIPPED SAIT REDS	MINN "G" Unit	BASS ISLAND	ORISKANY	8018 BLANC 962 540' Sulphur	※英文本Amherstburg 763 198 65! Fresh	O DETROIT RIVER LUCAS SI/ 240 DEPTH TYPE	COLUMBUS	DUNDEE 430 87 SAMPLES IN OTTAWAL I ES	Z NO NEW YORK ON THE STATE OF T		78 69	SPUDDED:	3 75 LONG.	LAT.		GEOLOGICAL FORMATIONS TOP ELEY. THICK	GEOLOGIST: H. J. Beands (B/A Log)	DAMIES DITTING COLLOS CHARLES CONTROL	Banding Original Charles and Charles and Controls	OPERATOR: Reliance Oil Corp. Newark. Ohio U.S.A. TOTAL DEPTH:	WELL NAME: Reliance No. 1 Plympton 24-II PERMII No.	Lambton Township: Plympton ton 24
and the state of t	Goat Teland 2005: Gasport 2005:	TREATMENT	TOTAL DEPTH (SAMPLES)	AME:	CAMBRIAN Nil	STALLOW BASE	SLACK RIVER OULL RIVER)C (KIRKFIELD	TRENTON SHERWAN FALL INTERVAL	.1	P	ly	mp	MANITOULIN INTERVAL NET PAY	CATARACT CABOT HEAD INITIAL DIL	2 GRIMSBY	4-	I	CINCON	ROCHESTER 2357	2270	2200	CARBONATE 2126 INTERVAL NET PAY	DRITE 2112 INITIAL GAS	· SALT	"A-2" UNIT CARBONATE 1902	ANHADRITE 20 11431	SAIT 1657 8 3/8" 24 4371	1588	NID :+ 1507	1 OILEC		LIPPED SAIT REDS	MINN "G" Unit	BASS ISLAND	ORISKANY	801S BLANC 962 30 540	※英文本Amherstburg 763 198 65! Fresh	O DETROIT RIVER LUCAS SI/ 240 DEPTH TYPE	COLUMBUS	DUNDEE 430 87 SAMPLES IN CITAWA: 1 25 THAT WO:	Z 283 ASAMOONEO: JULY LO 1904 K		78 69 COMPLETED.	SPUDDED:	3 75 LONG.	LAT. 42°56'57"N.	500'E. of W.	GEOLOGICAL FORMATIONS TOP ELEV. THICK. 1850'S of N.	GEOLOGIST, R. J. Beards (R/A Log) CO-ONDINATES:	DAMIES DITTING COLLOS CHARLES CONTROL	Baulings Drilling Co I +d Charles	OPERATOR: Reliance Oil Corp. Newark Ohio U.S.A. TOTAL DEPTH:	wen wame: Reliance No. Plympton 24-II	Lambton Township: Plympton ton 24
ace ratein 7527 - Mashin Conn	Goat Teland 2005: Gasport 2005:	TREATMENT	TOTAL DEPTH (SAMPLES)	AME:	CAMBRIAN Nil	No. INTERVAL	SLACK RIVER OULL RIVER)C (клекием 23741-01	TRENTON SHERMAN FALL TYPE	CONOURG	P	ly	WHIRTPOOL	MANITOULIN INTERVAL NET PAY	CATARACT CABOT HEAD INITIAL DIL	2 GRIMSBY	4-	I	CINCON	ROCHESTER 2357	2270	2200	CARBONATE 2126	DRITE 2112 INITIAL GAS	· SALT	"A-2" UNIT CARBONATE 1902	ANHYDRITE 7" 20 1143" B. H. D. 1	SAIT 1657 8 3/8" 24 4371	1500 100 100 100 100 100 100 100 100 100	SIZE WEIGHT	= 10.++		LIPPED SAIT REDS	MINN "G" Unit	BASS ISLAND	ORISKANY	8018 BLANC 962 540' Sulphur	※英文本Amherstburg 763 198 65! Fresh	O DEFROIT RIVER LUCAS 51/ 240 DEPTH TYPE LEVEL	COLUMBUS	DUNDEE 430 87 SAMPLES IN CITAWA: 1 25 THAT WO:	Z NO NEW YORK ON THE STATE OF T		78 69 COMPLETED.	SPUDDED:	3 75 LONG.	LAT. 42°56'57"N.		GEOLOGICAL FORMATIONS TOP ELEV. THICK. 1850'S of N.	GEOLOGIST, R. J. Beards (R/A Log) CO-ONDINATES:	DAMIES DITTING COLLOS CHARLES CONTROL	Banding Original Charles and Charles and Controls	OPERATOR: Reliance Oil Corp. Newark. Ohio U.S.A. TOTAL DEPTH:	WELL NAME: Reliance No. 1 Plympton 24-II PERMII No.	Lambton Township:

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				TOTAL DEPTH (SAMPLES)	CAMBRIAN	SUMPOR DUCE	BLACK RIVER GULL RIVER	СОВОСОНК	П	TRENTON SHERMAN FALL	COLLINGWOOD	MEAFORD-DUNDAS	QUEENSTON	WHIRLPOOL	CATARACT	CAROT HEAD	тюкон	REYNALES		ROCHESTER	FIRM — IOCKBORT	"A-1" UNIT		NA ONL		TINU "8"	"C" IINIT			UPPER SALT BEDS	BASSISLAND	ORISKANY	BOIS BLANC	SYLVANIA	DETROIT RIVER	SUBWITC	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT		GEOLOGICAL FORMATIONS	ISI	DRILLER COTUL	OPERATOR IMper	WELL NAME: TOE Sarnia Ref. Fuel Gas-Cavern	county: Lambton
				PLES		4 DAKE	TER NEW	XHK		FALL				DI.	Z	20			UOIT	100	21000042	CARBONATE	ANHYDRITE	SALI	ANHYDRITE	SALT	SHAIR			EDS														Beards (s	na Petrol	ial Oil E	arnia Ref	
			TREATMENT	270																																		172	120		13		+	amples)	Corunna Petroleum Ltd., Corunna	nternrises	Fuel Gas	TOWNSHIP: Sarnia
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						No.	T		Zi.	INTERVAL					INTERVAL	Ī						INTERVAL					7 n size	\parallel						264'	DEPTH		SAMPLES IN OTTAWA:	-	COMPLETED: S		.0	TAT A		O-ORDINA	(R)	Sarnia		101: A
PRESSURE	GAS	OIL			Nil	INTERVAL					-			1	Z.	- INITIA						NET PAY	MITIMI			H	WEIGHT SET AT	CASING AN				-			TYPE		TAWA: Yes		COMPLETED: September 11.1967	Sentember	32°24"33"W	T TO TE SOCK	96'N. of		ELEVATION:	TOTAL DEPTH:	- 1	CONC. RSIR
m	Nin	Ni	FINAL RESULTS			No.	10000			OGGING RECORD	-			+	T PAY NATURAL FLOW	01 85008					N	Z	INITIAL GAS RECORD				,	TUBING							LEVEL FROM SURF	WATER RECORD	TRAY No.1 64		11.1967	10.1967		E. Lot Line	Lot		602"+13"		2331	D
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		TST 1800 V		PRECAMBRIAN TOTAL DEPTH (SAMPLES)	CAMBRIAN		BLACK RIVER GULL RIVER		-	TRENTON SHERMAN	COLLINGWOOD	MEAFORD—DUNDAS	QUEENSTON	WHIRLPOOL	CATARACT	CABOT HEAD	THOROLD	REYNALES	1	ROCHESTER	GUELPH LOCKPORT	TINU "T-A"		3		"B" UNIT	"C" UNIT	"E" Uni	"F" Unit	UPPER SALT BEDS	SALINA IIGII 11	CRISKANT	BOIS BLANC	SCHWWAYCH.	DENGTY NYER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT		GEOLOGICAL FORMATIONS	S		OPERATOR: Imp	Ě	county: Lambton
		TSTand ZZ08.		AMPLES)		5	SHADOW LAKE	COBOCONK	CD D	SHERMAN FALL				100r	OUTIN	HEAD	5	ES	RONDEQUOIT	STER	1	+	1	· SALT	1	Ш	SHALE	114	1it	SALT BEDS	+			Amherstbur	Lucas									ards	Shaw.	ial Oil		
		basport /	TREATMENT	2394												+				2369	2240*	2224	2103	2028	000	1625	1500	1403	1292	100	1070	0311	FORA	0	160		618	386	165		UI		P	(R/A Log)	Merlin	Enterprises		TOWNSHIP: Sombra
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						No.		2392'-2050'	2394'-0'	INTE	Ī		22531-22611	22451-22531	INTERVA	I				9		INTERVAL				5/8	10 3/4					2394		144'	DEPTH	-	_	-	COMPLETED: A	_	LONG.	TAL		CO-ORDINATES:		Chatham	×	101: 10
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PRESSURE	GAS Nil	OIL	rnis.		Nil	н	CORING RECORD		B/A-1	TYPE			Show	Show	NET PAY NATURAL	INITIAL OIL RECORD						NATURAL FLOW	GAS		Cem(40sx		Shop	NIBU					.097		LEVEL FROM SURF.	WATER RECORD	TRAY No.: 6328-6329	7	1967	967	, W.		N. Lot Line				2360	LOT: 10 CONC.: XIV

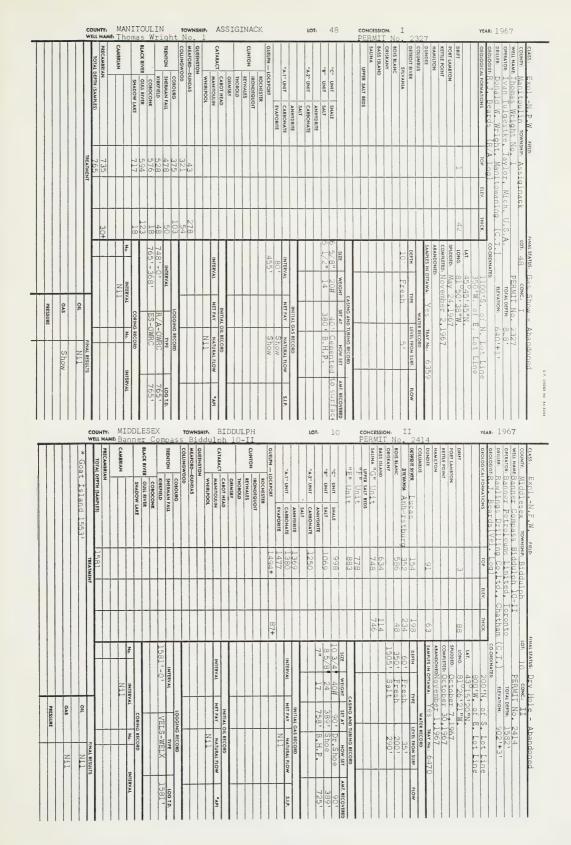
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		LSLand		TOTAL DEPTH (SAMPLES)	7			SHADOW LAKE	COBOCONK	KIRKFIELD	SHERMAN FALL	COBOURG	00	PAGINITION	WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSAY	THOROLD	REYNALES	ROCHESTER	LOCKPORT		"A-1" UNIT		"A-2" UNIT		UNIT		TTOULT	LUO	UPPER SALT BEDS	" Uni			NIC STRUCTURE CALS FRANCE A	ANNA TO	1 65 A				· N				FORMATIO	II.	N. T.	Lmperial	1.0.	100000
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			13				No.	OSSE DIVIS		B/A-WELX	BAAL	OGGING RECORD	+		-		INITIAL OIL RECORD		+	+	+	-	Н		INITIAL GAS BECOSD	+	91 Cel	31 2006		SING AND TUBING	r					5501	LEVEL P	WATER RECORD	TON ANE	106	796	67	W			E CO		6161+51	- 1	2296	1
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		Island :		Chaile Mayor			STAD WORKE	MANN TIND	COBOCONIK	ELD .	SHERMAN PALL	3			POOL	MANITOULIN	CABOT HEAD	AB	Can	HODDACHCAIL	ESTER			1	. SALT	L	+	1		Unit	Init	LT BEDS	Unit			Minner	Lucas	1								MATIONS	Ј. Ве	K. Ki	Imperial Oil	I.O.E.L.	moton
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	QAS	1.1	TREATMENT	2340		N4.1	TVANSLNI			1					-	2						* 115	205	INVESTINI			\neg	10, 3/4,40,5#	1	CASIN			955	113	+	+	+		-	+	-	-	LONG.	LAT.	575'W.	THICK	NATES:	(C.T.)	Ltd., Chatham	PERMIT	ют, 12 сомс.
	0.48	22531	TREATMENT	2340		N.	TVANSLNI			1						NET PAY	IIO INTING					* 115	205	INVESTINI			\neg	1	1	CASING AND TU			955	113	+	161 160' Fresh	PALL HLASO	WATER	SAMPLES IN OTTAWA, I'E'S	ABANDONEDOCTOBER 5, 10	-	-	LONG.	t	575'W. of E.	THICK	NATES:	(C.T.) ELEVATION:	Ltd., Chatham TOTAL DEPTH:	PERMIT No.	12
		22531 on	ENT	2340		2	CORING			2349'-0' R/A-WELX	N ONIODOS					NET PAY	INITIAL DIL BECOM					* 115	205	INTERVAL NET PAY			\neg	1	1	CASING AND TUBING RECO			955		+	+	PALL HLASO	WATER	SAMPLES IN OTTAWA, I'E'S	ABANDONEDOCTOBER 5, 10	۰	SPUDDED:	LONG.	Mr. 42044121"N.		THICK 600'S of N.	NATES:	(C.T.) ELEVATION:	Ltd., Chatham TOTAL DEPTH:	PERMIT	ιστ. 12 cowc. XIII
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		* Goa		PRECAMBRIAN	CAMBRIAN		BLACK RIVER			TRENTON	COTTINGMOOD	MEAFORD			CATARACT			CLINION		- WA1200							,				SALINA	BASS ISLA	ORISKANY	BOIS BLANC	NEX IN ThORITION	COLUMBUS	BUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT		GEOLOGIC	GEOLOGIS	DRILLER:	OPERATOR:	WELL NAME:	COUNTY:
		at Is		AMBRIAN (SAMPLES)	Ī	- Constant	T	T	KIRKFIELD	SHERMAN FALL	COBOURG	MEAFORD—DUNDAS	N	WHIRLPOOL	MANITOULIN	GRIMSBY	THOROLD	REYNALES	IRONDEQUOIT	ROCHESTER		"A-1" UNIT			AINII NG V.	TINU "B"	C" UNIT		E On	UPPER SALT BEDS	SALINA "G" Unit	ND.		IC XXXXXX	~ V VINE ATK				N.	NOTE			GEOLOGICAL FORMATIONS	GEOLOGIST: H. J.	Harol		E I.O.E.L	Lamb
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DARKEIDE		Gasport 2087'	* IITH Colt. 1999 1995	TOTAL DEPTH (SAMPLES) 217	AME	Re CAMBRIAN N.1	No. INTERVAL	© BLACK RIVER GUIL RIVER	CODOCONK	XIRKFIELD 2176:-0: R/A- WELX 2	TRENTON SHERWAL INTERVAL	COMMENCOR	Wa	rw	C WHIRIPOOL	MANITOULIN INTERVAL NET PAY	CABOT HEAD INITIAL OIL	1-	V	VI			LOCKPORT	EVAPORITE "Reef"	ANHOMIE 1838 200+ ATENAL NET BAY NATIONAL FLOW		"A-2" UNIT CARBONATE	ANHURIE		"C" UNIT SHALE 1000 10 3/4: 40# 100 2000	TEACH TEACH TO STICE WEIGHT STICE TO THE TEACH TO THE TEA	CASING AND IDENTIFICATION	1007	DI OFFER SALI BEUS	R SAUNA O CITTE	MI BASS STAND	102) 139	DOISENAL STATE OF STA	081 VO 5001 STICKEN	WORNOU RIVER AND DETECTION TO THE STATE OF T	COLUMBUS TABLE STATE OF LEVEL REPORT OF LEVEL	DUNDER 413 LOO SAMPLES IN OTTAWA: Yes	HAMILTON 122 291 ABANDONED: JULY 20, 1967	200	N SPUDDED: TUDE	tong.	W.		GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R.J. Beards (B.A.Log) CO-ORDINAT	DRILLER: Rawlings Drilling Co. Ltd. Chatham (C. L.) ELEVATION:	OPERATOR: Hellance Oil Concernation, Newark, Onto USA TOTAL DEPTH	WELL NAME: Reliance No. 2 Warwick LL-VER PERMILL No.	WEI WHAT DO I SOND NO O WASHINGTON IN THE PROPERTY NO.

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			SAMPLES)			SHADOW LAKE	GULL RIVER	COBOCONK	ELD	SHERMAN FALL	URG		s		MHIRTAGOT	MANITOULIN	CABOT HEAD	Y A	OG .	LES	RONDEQUOIT	STER	3100 JAA2	1	ANHYDRITE		CARBONATE	+	+	-	OTITI	+ -	+ + 5	TION	-				snewww.Amherstburg	Lucas									HONS	* Dage	R.J. Beards (R/A Log)	55 P		L Warwick		
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Eramosa	increase	20//1		NAME	T	eu	ni	S	No	THENTON	7	COLLINGWOO	WEAFORD—DUNDAS	_	WHIRTPOOL	_	-		THOROU	CTINION			GUELPH — LOCKPORT		1	· SALT	"A-2" UNIT		UNIT	"C" UNIT				-				_		DETROIT	23	-	HAMILTON	KETTLE POINT	PORT LAMBTON	CRIT	DOST		_	GEOLOGICA	Gεοιοσιsτ. R. J. Bea	DRILLER: W. Rose &	OPERATOR: Charles	WELL NAME: I BOLLT S IN	_	
Eramosa 109';	no increase		MIABO TOLOL	NAME	T	eu	STACK BLACK	S	No	NOTHBITT	7	COLLINGWOO	1	_		D. Contraction				CTINION			GUELPH — LOCKPORT		ANNYDRITE	· SALT	"A-2" UNIT		UNIT	"C"				UPPER SALT				_		DETROIT	23	-	HAMILTON	RETILE POINT	PORT LAMBTON	CRIT	7007		_	GEOLOGICA	GEOLOGIST: R. J. Beards (DRILLER: W. Rose & Sons	OPERATOR: Charles Prosser	WELL NAME: I BOLLT S IN	WEII NAME: TOUDIS NO	Lincoln
Eramosa 109'; Gasport	increase	TREATA	MIABO TOLOL	NAME	T	eu	STACK BLACK	S	No	NOTHBITT	7	COLLINGWOO	MEAFORD—DUNDAS	_	MHIRLPOOL	MANITOULIN	CABOT HEAD		THOROUD	CLINTON REYNALES	IRONDEQUOIT		GUELPH — LOCKPORT		1	· sair	"A-2" UNIT		UNIT	"C" UNIT				UPPER SALT				_		DETROIT	23	-	HAMILTON	KETTLE POINT	PORT LAMBTON		20157			GEOLOGICAL FORMATIONS	GEOLOGIST: R.J. Beards (sampl	DRILLER: W.Rose & Sons, Port	OPERATOR: Charles Prosser, Gu	WELL NAME: LEGITS INC.	WEII NAME: TOUDIS NO	Lincoln
Eramosa 109';	increase	TREATMENT	TOTAL DEPTH (SAMPLES)	NAME	T	eu	STACK BLACK	S	No	NOTHBITT	7	COLLINGWOO	MEAFORD—DUNDAS	QUEENSTON	MHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	THOROUD	CLINTON REYNALES	IRONDEQUOIT	ROCHESTER	GUELPH — LOCKPORT		1	· SAIT	"A-2" UNIT		UNIT	"C" UNIT				UPPER SALT				_		DETROIT	23	-	HAMILTON	KETTLE POINT	PORTLAMBTON					GEOLOGICAL FORMATIONS	GEOLOGIST: R.J. Beards (sampl	DRILLER: W. Rose & Sons	OPERATOR: Charles Prosser, Gu	WELL NAME: LEGITS INC.	WEII NAME: TOUDIS NO	Lincoln
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Eramosa 109'; Gasport	increase	TREATMENT	TOTAL DEPTH (SAMPLES)	NAME	CAMBRIAN	eu	STACK BLACK	S	No	NOTHBITT	7	COLLINGWOO	MEAFORD—DUNDAS	QUEENSTON	WHIRLPOOL 461	MANITOULIN 440 21	CABOT HEAD 406	GRIMSBY	THOROLD 360	REYNALES 348	IRONDEQUOIT 340 8	NOCHESTER 280 60	GUELPH — LOCKPORT 109★ 171	EVAPORITE	ANHYDRITE	· SAIT	"A-2" UNIT CARBONATE	ANMYDRITE	UNIT SALT	"C" UNIT SHALE	SIZE			UPPER SALT		BASS ISLAND	ORISKANY	BOIS BLANC	STIVALIA	DETROIT RIVER	COLUMBUS	BUNDER	Z		2		3 107	W.		GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST. R. J. Beards (samples)	DRILLER: W. Rose & Sons, Port Rowan (C.	OPERATOR: Charles Prosser, Guelph	WELL NAME: LEGITS INC.	WEIL NAME. TOUD'S NO	Lincoln TOWNSHIP: Gainsborough LOT:
Eramosa 109'; Gasport	increase	TREATMENT	TOTAL DEPTH (SAMPLES)	NAME	CAMBRIAN	eu.	STACK BLACK	S	No	TIENTON SWERMAN FALL	COROURG	COLLINGWOO	MEAFORD—DUNDAS	QUEENSTON 472	WHIRLPOOL 461	MANITOULIN 440	CABOT HEAD 406	GRIMSBY 367	THOROLD 360	REYNALES 348	IRONDEQUOIT 340 8	NOCHESTER 280 60	GUELPH — LOCKPORT 109# 1	EVAPORITE	1	· SAIT	"A-2" UNIT CARBONATE		UNIT SALT 7"	"C" UNIT SHALE 8 5/8"	SIZE			UPPER SALT		BASS ISLAND	ORISKANY 196!	BOIS BLANC	SYLVANIA	O DETROIT RIVER	COLUMBUS	BUNDER	Z		2		D 107 1000			GEOLOGICAL FORMATIONS TOP ELEV. THICK	GEOLOGIST. R. J. Beards (samples) CO-ORDINATES:	DRILLER: W.Rose & Sons, Port Rowan (C.T.)	OPERATOR Charles Prosser, Guelph	WELL NAME: LEGITS INC.	WEIL NAME: TOUGH & NO	Lincoln TOWNSHIP: Gainsborough LOT: 14
Eramosa 109'; Gasport	increase	TREATMENT	TOTAL DEPTH (SAMPLES)	NAME	CAMBRIAN	e U INTERVAL	BOOK BLACK GOLT BLACK	S	NO KIRKFIELD	TIENTON SWERMAN FALL	COBOURG	COLLINGWOOD	MEAFORD—DUNDAS	QUEENSTON 472	WHIRLPOOL 461	MANITOULIN 440 21 INTERVAL	CABOT HEAD 406 34	GRIMSBY 367	THOROLD 360	REYNALES 348	IRONDEQUOIT 340 8	NOCHESTER 280 60	GUELPH — LOCKPORT 109★ 171	344'-345'	ANNYDETTE		"A-2" UNIT CARBONATE	ANNYDRITE 5 1/2" 17	UNIT SALT 19	"C" UNIT SHALE 8 5/8" 24#	SIZE WEIGHT	CASING AT		UPPER SALT		BASS ISLAND	ORISKANY 196!	BOIS BLANC 174'	SYLVANIA	DEFROIT RIVER	COLUMBUS	SAMPLES IN OTTAWA: Y	ABANDORED		2		D 107 1000			GEOLOGICAL FORMATIONS TOP ELEV. THICK 990 t.M.	GEOLOGIST. R. J. Beards (samples) CO-ORDINATES:	DRILLER: W.Rose & Sons, Port Rowan (C.T.)	OPERATOR Charles Prosser, Guelph	WELL NAME: LEGITS INC.	WEIL NAME: TOUGH & NO	Lincoln TOWNSHIP: Gainsborough LOT: 14
Eramosa 109'; Gasport 245'	increase	TREATMENT	TOTAL DEPTH (SAMPLES) 1670	NAME	CAMBRIAN	e U INTERVAL	BOOK BLACK GOLT BLACK	S	NO KIRKFIELD	TIENTON SHERMAN FALL	COBOURG	COLLINGWOOD	MEAFORD—DUNDAS	QUEENSTON 472	WHIRPOOL 461	MANITOULIN 440 21 INTERVAL NET PAY	CABOT HEAD 406 34	GRIMSBY 367	THOROLD 360	REYNALES 348	IRONDEQUOIT 340 8	NOCHESTER 280 60 4661-4701	GUELPH — LOCKPORT 109* 171 463'-466'	344'-345'	ANNYORITE		"A-2" UNIT CARBONATE	ANMYDRITE 5 1/2" 17 3001	UNIT SALT 7" 19 128"	"C" UNIT SHALE 8 5/8" 24# 1091	SIZE WEIGHT SET AT	CASING AND TUBING R		UPPER SALT		BASS ISLAND	ORISKANY 196' Sulphur	BOIS BLANC 174' Sulphur	SYLVANIA 1101 Firesh	O DETROIT RIVER TYPE	COLUMBUS	DUNDEE SAMPLES IN CITAMA: YOU	Z ABANDONED:		PORT LAMBION		D 107 1000	43001 109"N	478'E. of W.	GEOLOGICAL FORMATIONS TOP ELEV. THICK. 990 N. of S.	GEOLOGIST: R. J. Beards (samples) CO-ORDINATES:	DRILLER: W.Rose & Sons, Port Rowan (C.T.)	OPERATOR Charles Prosser, Guelph	WELL NAME: LEGITS INC.	WEIL NAME: TOUGH & NO	Lincoln TOWNSHIP: Gainsborough LOT: 14
Eramosa 109'; Gasport 245'	increase	TREATMENT TREATMENT	TOTAL DEPTH (SAMPLES) 1670	NAME	CAMBRIAN	e U INTERVAL	STACK BLACK	S	NO KIRKFIELD	TIENTON SWERMAN FALL	CONOUNC	COLLINGWOOD	MEAFORD—DUNDAS	QUEENSTON 472	WHIRLPOOL 461	MANITOULIN 440 21 INTERVAL	CABOT HEAD 406	GRIMSBY 367	THOROLD 360	REYNALES 348	IRONDEQUOIT 340 8	NOCHESTER 280 60 4661-4701	GUELPH — LOCKPORT 109* 171 463'-466'	344'-345'	ANNYDETT		"A-2" UNIT CARBONATE	ANNYDRITE 5 1/2" 17	UNIT SALT 7" 19 128"	"C" UNIT SHALE 8 5/8" 24# 1091 Ba	SIZE WEIGHT	CASING AND TUBING RECORD		UPPER SALT		BASS ISLAND	ORISKANY 196' Sulphur	BOIS BLANC	STIVANIA 110' Fresh	O DETROIT RIVER TYPE LEVY	COLUMBUS	SAMPLES IN OTTAWA: Y	ABANDORE		2		D 107 1000	43001 109"N	478'E. of W. Lot	GEOLOGICAL FORMATIONS TOP ELEV. THICK 990 t.M.	GEOLOGIST: R. J. Beards (samples) CO-ORDINATES:	DRILLER: W.Rose & Sons, Port Rowan (C.T.)	OPERATOR Charles Prosser, Guelph	WELL NAME: LEGITS INC.	WEIL NAME: TOUGH & NO	Lincoln TOWNSHIP: Gainsborough LOT: 14



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		1 1	Goat Is	TOTAL DEPTH (SAMPLES)	RECAMBRIAN		ž I	annu.	T	т	CORCANIA	_	-	COLLINGWOOD	MEAFORD-DUNDAS	MOTE	WHIRLPOOL	MANITOULIN	Ė	GRIMSBY	THOROLD	T	MAN DESCRIPTION OF THE PROPERTY OF THE PROPERT	75		"A-1" UNIT		2.0	11Mil 116.4 11	"8" UNIT	"C" UNIT		"F" IJoi+	UPPER SALT BEDS	LUU "O	LAND	YN	ANC	WINWA'TAS.		ALIA C	7 2	2	KELLIE BOINL				GEOLOGICAL FORMATIONS	ыя, R, J.	Rawl	om Bann	7	
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	Ni 1		FINAL RESULTS						000	1	X	SAAA	ORD				Nil	NATURAL FLOW	CORD						Nil	NATURAL FLOW	CORD		H.P.	Csg. Shoe	Dr.Shoe	HOW SET	G RECORD			280'	350'	300'	301	LEVEL FROM SURF.		No. 6345	7	7			Lot Line			71+41	660'	0351	
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			* Goat	TOTAL DI	PRECAMBRIAN	***************************************	Самавиам		BUNCH HIVEN			NOTHBE	_	COLLINGWOOD	MEAFORD-DUNDAS	MOTSNEEUD		CALABACI			-	CLINTON -		GUELPH — IC		A.:				1.8.1	C		= 11	HIT	SALINA "G"		ORISKANY	BOIS BLANC	WATER VINCEN	DEMONS NA	COMME	DINDEE	HANITON	KETTIE BOINT	DATE			GEOLOGICA	GEOLOGIST:	DRILLER:	OPERATOR:	WEII NAME.	COUNTY:
			Goat Island	TOTAL DEPTH (SAMPLES)				SHADOW LAKE	Makin 1300	COROCOME	KIRKFIELD	SHERMAN FALL	COSOURG	90	UNDAS		WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	THOROU	REVNALES	KOCHESIEK	LOCKPORT	-	'A-T" UNIT C	>		+	TINU	TINU	VIII C	+ toll =	UPPER SALT BEDS	" unit				- HE	4				- 12				GEOLOGICAL FORMATIONS	GEOLOGIST: R.J. Beards	Calvert	OPERATOR: Banner		Middles
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				-			No.				1805'-0"	INTERVAL						INTERVAL								INTERVAL		-			[©]	SIZE	-	-					00710	DEBAT.	SAMPLES IN CI	ABANDONEO:	COMPLETED	SPUDDED:	LONG	LAT.			CO-ORDINATES:	r.MichUS		1011	toT,
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			Nis.	-			No.	CORNO SECORO			R/A-WELX	3411	LOGGING RECORD				Н	Н	INITIAL OIL RECORD	-		1	-		+	╌	INITIAL GAS RECORD	1	-		162' Cen		AND THRING					No Record	rever room some.	WATER RECORD	C IKAT No.:	ŀ	1067	1067	18"W.	3"N.	350'E. of W. Lot Line	of N.		٦.	1805	No Day	ı
	H			8			1	1	1		×	1	10	1			Nil	JRAL FL	Ö						F	NATURAL FLOW	É				Cem (60sx	HOW SET	RECORD						OM SOR	1	ľ	1					Lot	Lot		6	0	7	
	LIN	1 1 1 1	NAL RESULTS				TVANSINI		-	+	+	-						WO								WO		1	1			T AMT. RECOVERED	+	t	t		H	+	1	+		6348					Lin	Lin					

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		Goat Telan	1045	TOTAL DEPTH (SAMPLES)	PRECAMBRIAN		CAMBRIAN	SHADOW LARE	BLACK RIVER GOLL RIVER	-	KIRKFIELD	TRENTON SHERMAN FALL	Т	COMPANY	TO THE PARTY OF TH	7	DIFFENCTON	NOO BIHW	CATARACT	CABOT HEAD	GRIMSBY	CHOROLI	CLINTON REYNALES	IRONDEQUOIT		GUELPH — LOCKPORT	1	CARRONATE	SALT	"A-2" UNIT CARBONATE	ANHYDRITE		"C" UNIT SHALE	"D" Unit	"E" IIDi+	UPPER SALI BEDS	NA "G" COLT		CREATE	BOIS BLANC	STIVANIA AIMIETS COULY	Tucas	COLUMBUS	OUNDER	100000000000000000000000000000000000000	LITON I	KETTLE POINT	PORT LAWRION	FT			F	usr R.J. Bear	Cepco Dri	Bruce B. Corde	ME: C.B.&H. McGill	m: Middlesex Tow
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			1				71'-1920'	INTERVAL				NI TOTAL	14/483					-									-	z					24#	MEIGHT	CASI					NO	2	3411	-	SHAWA! A	TAWA: YE		June 6	.Tune 1	81°43'40"W	430131	500'W.	350'N.	S	ELEVATION:	TOTAL DEPTH:	PERMIT	CONC.;
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				TOTAL DEPTH (SAMPLES)	MAIS			STADOM DANK	Т	\neg	KIKAFIEL	TAN MANUSING	out the same	COROLING	VOOD .	MEMPORD DUNDAS	N N	WHIRLPOOL	1		GRIMSBY	ТНОКОШ	REYNALES	PONDEQUOIT	ROCHESTER	- LOCKPORT		"A-1" UNIT		"A-2" UNIT		"B" UNIT	C" UNIT			9	UPPER SALT BEDS	8	5		NC STREET						INT	NOTE				GEOLOGICAL FORMATIONS	TI B	lo.	Banner		Middlesex
				PLES)				DANE	LA AVE	ED TAN		TALL						1	Z	AD .				IOIT			EVAPORITE	CARBONATE	AMMYDDITE	CARBONATE	ANHYDRITE	SALT	SHALE				DS					1000	ממ									NS	Beards (rt Easte	Petrol	Compas	
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	OAS		2				Nil	INTERVAL	DAMECO			7		LOGGING					z	INITIAL OIL								z	INITIAL GAS				5/8" 24# 641	WEIGHT	CASING AND TU					4	No Record		TYPE	WATER RE	SAMPLES IN OTTAWA: Yes TR	ABANDONEDJUNE 17, 1967	COMPLETED: JUNE 17, 1967	SPUDDED: June 12, 1967	LONG			350 S OI N		ir, Mich ELEVATION:	TOTAL DEPTH:	T	16 CONC. IV
	aws Nil		OH N. I				Nil	INTERVAL	OSCOSIA BALISCO			7		LOGGING RECORD					z	INITIAL OIL RECORD								z	INITIAL GAS RECORD				5/8" 24#	WEIGHT	CASING AND TUBING RECORD						No Record			ATER RECORD	SAMPLES IN OTTAWA: Yes TRAY No.: 6346	967	COMPLETED: June 17, 1967	SPUDDED: June 12, 1967	LONG		1320'E. OF M. LOT LINE	350'S. of N. Lot Line		ir, Mich	TOTAL DEPTH:		16 CONC. IV

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	3	PRECAMBRIAN	CAMBRIAN		BLACK RIVER		TRENTON	co	MEAFORD	QUEENSTON		CATARACT				CLINTON	0000	Matallo			1,11		200				SALINA	OKISKANI	BOIS BLANC	YS.	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT I AMBTON	TELEGI		GEOLOGICA	GEOLOGIST.	DRILLER:	OPERATOR:	WELL NAME:
	CONT. CETTER (Sports LLS)	RIAN	T		ER GULL RIVER	KIRKFIELD	SHERMAN FALL	COBOURG	MEAFORD—DUNDAS		MHIRLPOOL	-	CABOT HEAD	CENTRE	REYNALES	IRONDEQUOIT	ROCHESTER	TROPATO	'A-1" UNIT		"A-2" UNIT	CNI	"C" UNIT			UPPER SALT BEDS		5	0	SYLVANIA	VER				ZI O	2			GEOLOGICAL FORMATIONS	TO L		1 1	
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OAS PRECUE	1637': Gasport 1675'	1710	Nil	N N N N N N N N N N N N N N N N N N N		1710'-0' ACSL-WELX		LOGGING R				NET PAY	INITIAL OIL RECORD					1594* 95	1579 INTERVAL	1.460 INITIAL GAS	1437	1310 8 5/8 24 398	10 3/4' 40 117'	SIZE WEIGHT SET AT	CASING AND TUBING	806	813	116 1470' Salt	373' Sulphur	613 52 282' Sulphur	700 253 DEPH TYPE	WATE	149 SAMPLES IN OTTAWA: Yes	ABANDONED: AUGUST 17,1967			LONG.	43°12'36"N.	1300'E. of	ELEV. THICK. 400'S of N.	R/A Log) co-ordinates:	Leums Limited, Toronto	McGillivray 16-IVB PERMIT No.

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		0	Goat	TOTAL DEPTH	RECAMBRIAN	CAMBRIAN			HACK RIVER			Т	COMMONO	MEATORD DUTONS	MOLENBAR		Т	CATARACT	T.	-	т	CLIMION	Π.	OUELPH - LO				Z.V		·8·			#EF	n I n	SALINA	BASS ISLAND	ORISKANY	BOIS BLANC	KAKIS	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	2			GEOLOGICAL FORMATIONS	GEOLOGIST: H	DRILLER:	7.0	ž.	COUNTY: N
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						NIL	+			1830'-125'	1830.1-01	INTERVAL					111111111111111111111111111111111111111	INVESTME								'At					5/8" 24#	WEIGHT										OTTAWA:	ATTI JOHN	LED: JUTA	ATOP 10	Till V	- 1		500	1700	TCH erea	Mich siev	PERM	COMO
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PRESSURE	QAS NIL			SIN AL DECEMP		2	INTERVAL No.	ORG		1830'-125' ACSL-WELX			TOGGING RECORD					NET PAY	INTERIOR SECOND						N.	NET PAY N	INITIAL GAS RECORD				\perp	IT SET AT	CASING AND TUBING RECORD					No Redord		TYPE LEVEL FROM SURF.	WATE	AT NO.:		TOP TOP TOP	LOCK TT ATOM	Tilly 11 1967	- 1	42040127"N	500'E of W. Lot Lin	7001S of N		Mich SEVATION: 7291+51	F	1
PRESSURE	-			27.1		2	INTERVAL			5' ACSL-WELX	R/A-WELX		LOGGING RECORD				Z.	NET PAY	OSCOSE IN TAILER						N	NET PAY	INITIAL GAS RECORD				128'	IT SET AT						No Redord			WATER RECORD	AT NO.:	אפין אוון אסף יסף	TOP 1901	TOTAL TENTO	In V 11 1967	- 1	42040127"N	500'E of W. Lot Line	1700'S of N Lot line		"	F	1

		*	7887		Pe	T	_		TIRENTON	0	COLL	1		t	CATAZACI		11	a	CTINION		O OCCUPATION OF	-X							I			-	SALINA	SW BASS	т			DETRO	COLUMBOS		משות	HAMILTON	KETTLE	PORT	DRIFT			GEOLC	GEOLOGIST:	DRILLER:	OPERATOR:	WELL NAME:	COUNT	COUNT
		*Goat Island 2045':	TOTAL DEPTH (SAMPLES)		CAMBRIAN	SHADOW LAKE	MACK RIVER GUIL RIVER	COBOCONK	SHEWAN VALL	T	COLLINGWOOD	MEAFORD—DUNDAS	QUEENSTON	MHIRLPOOL		1	GRIMSAY	THOROUG	TON REYNALES	ROUNESING TO STATE OF THE PARTY	BOCHESTER FIT - FOCKEONS	TOTAL TOTAL	CARBONAIS	Ļ	ŀ	"A-2" UNIT CARBONATE		"B" UNIT SALT		"E" Unit	Tr. Unit	UPPER SALT BEDS			ANA	BLANC	MWAGA AIIIIETS COUL	- 1		23	70	TON	KETTLE POINT	PORT LAMSTON				GEOLOGICAL FORMATIONS	odist: R.J. Beards Z	Welli	Pennzoil	Pennzoil	MI GOLESEX 104	Middlesey
		Gasport	2115		t	1			+	+	+								1	1	2002	2019	1006	1861	1815	1683		1433	1265	12/10	TOTA		DOOT	920		200	1	107	413	V+V	315	137			ω			108	T W/B	Newpoi	Company, Chatham	West	THE THIRD	TOWNSHIP: W-1
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#20/40 san	Aug 9/67: 1	drill		AME	I		BLACK RIVER		NO MAN	NOTHERE	COLLINGWO		QUEENSTON	Ch	S. S. S. S. S. S. S. S. S. S. S. S. S. S	2424			CLINTON			GUELPH LOCKPORT	0	TIMI WE AM		"A-2" UNIT			"C" UNIT	1	Fill III	Full main	TITLE BARRIE	SALINA IIGII IIGI	Oniorona	OBISKANY	BOIS BLANC	CI A MINAWAS	DE DE GEORGIA DE DE SE	-	_	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT			_	GEOLOGISI: H. J.	57	N.		Æ.	
177 scf nitroger	Aug 9/67: Frac'd	drill	T	AME	I	SHADOW LAKE	BLACK RIVER		NO MAN	_	COLLINGWO		- (WHIRLPOOL	_	CATAL			CLINTON			GUELPH LOCKPORT	-	+	· SALT	L		UNIT	- 1	1 0 - 1 - 1	1 th of t	+ Full #4#	LIPPER SALT REDS	SALINA IICH IICH +	CHOCATA	DBISKANY	BOIS BLANC	Srive Ambersth	-	-	_	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT			GEOLOGICAL FORMATIONS	þ	INI. B T Box	Douglas Th	Lake Erie	Lake Erie	Norfolk
ni trogen	9/67: Frac'd w/10	drilled wet, no t	TOTAL DEPTH (SAMPLES)	AME	I		BLACK RIVER		NO MAN	NOTHERE	COLLINGWO		- (Ch	S. S. S. S. S. S. S. S. S. S. S. S. S. S	CARACT CABOT HEAD	GRIMSBY	THOROUT	CLINTON REYNALES	IRONDEQUOIT	ROCHESTER	GUELPH LOCKPORT	STUD BY THE STATE OF THE STATE	ANMYDAITE	· SALT	CARBONATE	ANHYDRITE	UNIT SALT	UNIT SHALE								00000	MA Amberstburg	Second awar incas	-	DUNDEE		KETTLE POINT	PORT LAMBTON	DRIFT			GEOLOGICAL FORMATIONS	þ	INI. B T Box	Douglas Th	Lake Erie	Lake Erie	Norfolk
nitrogens	9/67: Frac'd w/10,000	drilled wet,	TOTAL DEPTH (SAMPLES)	AME	I		BLACK RIVER		NO MAN	NOTHERE	COLLINGWO		- (Ch	S. S. S. S. S. S. S. S. S. S. S. S. S. S	CARACT CABOT HEAD		THOROUT	CLINTON REYNALES	IRONDEQUOIT	ROCHESTER	GUELPH LOCKPORT	STUD BY THE STATE OF THE STATE	+	SALT	L		UNIT SALT	TINU			#F# [In++ 644	LIPPER SALT REDS		DOD DOD		BOIS BLANC 523	MA Amberstburg	DE DE GEORGIA DE DE SE	-	_		KETTLE POINT	PORT LAMSTON	DRIFT 2			GEOLOGICAL PORMATIONS	þ	INI. B T Box	Douglas Th	Lake Erie	Lake Erie	Norfolk TOWNSHIP Charl
nd 150 gal HE Acid, suds	9/67: Frac'd w/10,000 #10/20 sa	drilled wet, no t	TOTAL DEPTH (SAMPLES)	AME	I		BLACK RIVER		NO MAN	NOTHERE	COLLINGWO		- (Ch	S. S. S. S. S. S. S. S. S. S. S. S. S. S	CARACT CABOT HEAD	GRIMSBY	THOROUT	CLINTON REYNALES	IRONDEQUOIT	ROCHESTER	SUELPH LOCKPORT 977*	STUD BY THE STATE OF THE STATE	ANMYDAITE	· SALT	CARBONATE	ANHYDRITE	UNIT SALT	UNIT SHALE								00000	MA Amberstburg	Second awar incas	-	DUNDEE		KETTLE POINT	PORT LAMSTON				GEOLOGICAL FORMATIONS	þ	Boards (R/A Log)	Douglas Thompson Nanticoke	Lake Erie Gas Limited. Toront	Lake Erie Gas-Charlotteville	Norfolk TOWNSHIP Charlottevil
nd 150 gal Hr Acid.	9/67: Frac'd w/10,000 #10/20 sand,	drilled wet, no t	TOTAL DEPTH (SAMPLES)	AME	CAMBRIAN	SHADOW LAKE	BLACK RIVER		NO MAN	NOTHERE	COLLINGWO		- (Ch	S. S. S. S. S. S. S. S. S. S. S. S. S. S	CAROT HEAD 1302	GRIMSBY 1284 1	1272	CLINTON REYNALES	IRONDEQUOIT 1261	ROCHESTER 1192	SUELPH LOCKPORT 977*	STUD BY THE STATE OF THE STATE	ANMYDAITE	· SALT	CARBONATE	ANHYDRITE	UNIT SALT	UNIT SHALE					600			523	MA Amberstburg	DEMONTRIVER LUICAS 433	COLUMBUS	DUNDEE 277 156			LAMBTON	2 275			GEOLOGICAL FORMATIONS	SATOS (19) 20 MOY	Boards (R/A Log)	Douglas Thompson Nanticoke (Lake Erie Gas Limited. Toront	Lake Erie Gas-Charlotteville No. 1	Norfolk TOWNSHIP Charlotteville
nd 150 gal HE Acid, suds	9/67: Frac'd w/10,000 #10/20 sand, 20,	drilled wet, no t	TOTAL DEPTH (SAMPLES)	AME	I	SHADOW LAKE	Q BLACK RIVER GUIL RIVER 13	COROCONK	KIRKFIELD 1319	TRENTON SHEAMAN FALL	COLLINGWO		- (Ch	MANITOULIN	CAROT HEAD 1302	GRIMSBY 1284	1272	CLINTON REYNALES 1267	IRONDEQUOIT 1261	ROCHESTER 1192	GUELPH LOCKPORT 977* *	EVAPORITE	ANNYDRITE 963	· SALT	CARBONATE	ANHYDRITE 917	UNIT SALT 8	UNIT SHALE 843					603	565		523 42	MRAmhersthurn 437 86	DEMONTRIVER LUICAS 433	COLUMBUS	DUNDEE 277 156			LAMBTON	2 275			GEOLOGICAL FORMATIONS	SATOS (19) 20 MOY	Boards (R/A Log)	Douglas Thompson Nanticoke	Lake Erie Gas Limited Toronto	Lake Erie Gas-Charlotteville No. 1	Norfolk TOWNSHIP Charlotteville
nitrogen:	9/67: Frac'd w/10,000 #10/20 sand, 20,	drilled wet, no tests	TOTAL DEPTH (SAMPLES)	AME	CAMBRIAN	SHADOW LAKE	BLACK RIVER		KIRKFIELD 1319	NOTHERE	COLLINGWO		- (Ch	MANITOULIN	CAROT HEAD 1302	GRIMSBY 1284	1272	CLINTON REYNALES 1267	IRONDEQUOIT 1261	ROCHESTER 1192 69	GUELPH LOCKPORT 977* * 215 N	EVAPORITE	ANMYDRITE 963	· SALT	CARBONATE	ANHYDRITE 917	UNIT SALT 8	UNIT SHALE 843	SIZE WEIGHT	738			603	565		523 42 4151	## Amhersthing 437 86 286' Fre	DESIGNATION LUCAS 433 4 DEFTH	COLUMBUS	DUNDEE 277 156			LAMBTON	2 275			GEOLOGICAL FORMATIONS	SATOS (19) 20 MOY	BOOGLES INCHES (R/A LOG) COORDINATES:	Donal as Thompson Nanticoke (C.T.)	Lake Erie Gas Limited Toronto	Lake Erie Gas-Charlotteville No. 1	Norfolk TOWNSHIP Charlotteville
nd 150 gal Hr Acid, suds WG-0, 113,	9/67: Frac'd w/10,000 #10/20 sand, 20,000	drilled wet, no t	TOTAL DEPTH (SAMPLES)	AME	CAMBRIAN	SHADOW LAKE	Q BLACK RIVER GULL RIVER 1313'-1100'	CONOCONIX 1307'-1100'	KINKFIELD 1319:-0"	TRENTON SHERMAN FALL INTERVAL	COUNGAGOS		- (Ch	MANITOULIN	CABOT MEAD 1302 17+	GRIMSBY 1284	1272	CLINTON REYNALES 1267	IRONDEQUOIT 1261	ROCHESTER 1192 69	GUELPH - LOCKPORT 977* * 215 No	EVAPORITE	ANAMONATE 963		CARBONATE	ANHYDRITE 917 9.5	UNIT SALT 8 5/8" 24	UNIT SHALE 843 10 3/4" 40# 282"	SIZE WEIGHT	738			603	565		523 42 4151	Amhersthurn 437 86 2861 Fresh	DENGINATION LUCAS 433 4 DEPTH TYPE	COLUMBUS	DUNDEE 277 156 SAMPLES IN OTTAWA: Yes			LAMBTON	2 275		1 10 W 070	GEOLOGICAL FORMATIONS	SATOS (19) 20 MOY	BOUNTES: (R/A LOG) CO-ORDINATES:	Douglas Thompson Nanticoke (C.T.) REVAILON:	Lake Erie Gas Limited Toronto TOTAL DEPTH:	Lake Erie Gas-Charlotteville No. 1 PERMIT No.	Norfolk rownship Charlotteville LOT: 5 CONC.: A
nd 150 gal HE Acid, sugs WG-0, 113, was	9/67: Frac'd w/10,000 #10/20 sand, 20,000	drilled wet, no tests	TOTAL DEPTH (SAMPLES) 1319	AME	CAMBRIAN	SHADOW LAKE	Q BLACK RIVER GULL RIVER 1313'-1100'	CONOCONIX 1307'-1100'	KINKFIELD 1319:-0"	TRENTON SHERMAN FALL INTERVAL	COLLINGWO		- (Ch	MANITOURIN INTERVAL NET PAY	CABOT HEAD 1302 17+	GRIMSBY 1284	1272	CLINTON REYNALES 1267	IRONDEQUOIT 1261	ROCHESTER 1192 69	GUELPH LOCKPORT 977* * 215 N	EVAPORITE	ANNYDRITE 963		CARBONATE	ANHYDRITE 917 9.5	UNIT SALT 8 5/8" 24	UNIT SHALE 843 10 3/4" 40# 282"	SIZE WEIGHT SET AT	738			603	565		523 42 4151 Sulphur	Amhersthurn 437 86 2861 Fresh	DENGINATION LUCAS 433 4 DEPTH TYPE	COLUMBUS	DUNDEE 277 156 SAMPLES IN OTTAWA: Yes TRAY No.:	ABANDONED:	KETTLE POINT COMPLETED, AUGUST 4, 1967	LAMSTON	2 275		025. W. of E. Lot	GEOLOGICAL PUBLICATIONS 100 SEEN. IMICK. 4-505-111 OF T. 1-1-1	SATOS (1) WOOD FIRST THICK AGENCY OF N TO+	BOORDERS AND RELEGIOUS CO-DIDINATES	Douglas Thompson Nanticoke (C.T.)	Lake Erie Gas Limited Toronto	Lake Erie Gas-Charlotteville No. 1 PERMIT No.	Norfolk rownship Charlotteville LOT: 5 CONC.: A
Acid, suds we-e, iio,	9/67: Frac'd w/10,000 #10/20 sand, 20,000	drilled wet, no tests	TOTAL DEPTH (SAMPLES) 1319	AME	CAMBRAN	SHADOW LAKE	a BLACK RIVER OUTLINVER 1313'-1100' GRDL-BIRD	COMOCONK 1307'-1100' DENL-BIRD 1	KINKFIELD 1319:-0"	TRENTON SHERMAN FALL INTERVAL	COUNGAGOS		- (C) WHIRPOOL	MANITOULIN NET PAY NJ	CABOT HEAD 1302 17+	GRIMSBY 1284	1272	CLINTON REYNALES 1267	IRONDEQUOIT 1261	ROCHESTER 1192 69	GUELPH — LOCKPORT 977* 215 No Record	EVAPORITE	ANAMONATE 963		CARBONATE	ANHYDRITE 917 4 1/2" 9.5 13191	UNIT SALT 8 5/8" 24 301 Barefoot	UNIT SHALE 843 10 3/4" 40# 2821 Shoe	SIZE WEIGHT				603	565		523 42 4151 Sulphur	Ambersthurd 437 86 286' Fresh 57'	DEMONSTRANSER LUCAS 433 4 DEFIN TYPE	COLUMBUS	DUNDEE 277 156 SAMPLES IN OTTAWA: Yes	ABANDONED:		LAMSTON	2 275		OZD'W OI H, LOT LINE	GROUGHCAL PORMATIONS TOP SEEV. I THICK. 425.2.3. OL N.	SATOS (1) WOOD FIRST THICK AGENCY OF N TO+	BOORDERS AND RELEGIOUS CO-DIDINATES	Douglas Thompson Nanticoke (C.T.) REVAILON:	Lake Erie Gas Limited Toronto TOTAL DEPTH:	Lake Erie Gas-Charlotteville No. 1 PERMIT No.	Norfolk rownship Charlotteville LOT: 5 CONC.: A

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7 5	San	20/6₹:		TOTAL DEPTH (SAMPLES)	MAI					COSOCONK	Н	SHERMAN FALL	COBOURG	W000	MEAFORD-DUNDAS	3	WHIRTHOOL	70071100111	Ť	1	GRIMSBY	THOROLD		IRONDEQUOIT	ROCHESTER	- LOCKPORT		"A-T" UNIT			"A.2" UNIT		"B" UNIT	"C" UNIT		TE" Unit	: 5	10	CILL	G 1105	20	*		XX XX	NYER	8		2	TANK	BTON				OCCUCAL FORMATIONS	TAL FORMATIO		Culv	Lake	Lake	Norte
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	Ezetlo	5000			-		No.			1314'-0'	1315'-0'	7		T					INTERVAL						1286'-	TZ/0'-	TZ0U-120	TAKASIMI			4 1/2	7"	8 5/8	10 3/4	SIZE		I		213	073	7901	5 77 1	4821	2881	DEPTH		SAMPLES IN OTTAWA:	ABANDONED	COMPLETED	SPUDDED:	LONG.	LAT.				N N				LOT: O
	1	-				Nil	INTERVAL			0,1	0,	NTERVAL			-		-	1			-				1,687T-198	1282	1203	+	-		2	20	" 24	" 40#	WEIGHT	CA			Curting	Sulphi	Sulphur	Sulphi	Sulphi	Fresh	TYPE		OTTAWAI	D:	Augus	YULY	80022	42040	2000	E1029	6170'S	- [(CT) ELEVATION:	TOTAL DEPTH:	PERMIT	CONC.
	GAS	OIL					No	CORING R	-	DENL	R/A-BIRD	-	LOGGING KECOKD				-		NET PAY	INITIAL OIL RECORD							-	No. TAY	INTIAL GAS RECORD		1310	1208	294	280	SET AT	CASING AND TUBING RECORD	-	-		3	3	7	7			WATER RECORD	Yes TRA		t 28	17°T701	142"W	42040 38 N	T . O L W	TI OF W	S.ofN.			:HI	I No.	0
- 1	85 N	Nil	FINAL RESULTS					RECORD		DENL-BIRD	BIRD	BAAL	KECOKO				4411	N.S.	NATURAL FLOW	RECORD						4 MCID			KECOKO		emil/29x	Baretoot	Shoe	Shoe	HOW SET	ING RECORD			C	500	501	801	801	70°	LEVEL FROM SURF.	CORD	TRAY No.: 6369	ļ.	1967				FO P TITE	- 1	lot Line		6761+31	316'	2365	
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	Eramosa 9	107:	*	HTMSG JATOT	PRECAMBRIAN	R R	ol	Dei	rt	K S COBOCONK		NOINGE		da	h	0.0	QUEENSTON	10	CAIAIACI	3	0	ОПОМОНТ		CLINTON -	_	100 m	Pacerson Design		4		1100 200		9. 021	C. ONIT			Han Doit)FI	BN	AT.	L	10		DETROIT	13.	DUNDEE	HAMILTON	KETTLE POINT	FORT DAMBION	DRIFT	7		_	_	GEOLOGIST: R. J. Be	DRILLER: TIVING	OPERATOR: Carl H.	_	_
	Eramosa 930' -	100 # 00 /40	*	ELL	NAM	R R	ol	RF() SHADOW LAKE	BLACK RIVER	S-		TRENTON		da	h	0.0	QUEENSTON	10	CATADACI	3	0			CLINTON	_	100 m	_		1	AMMYDRITE			9. 021	C. ONIT			"E" Unit)FI	SALINA II/CI	AT.	L	10		DETROIT	13.	DUNDEE	HAMILTON	KETTLE POINT	PORT DAMBION	DRIFT	7		_	_	GEOLOGIST: R. J. Beards (DRILLER: ITVING DILLLI	OPERATOR: Carl H. Hob	_	_
	Eramosa 930' - 989'	10,00 # 20 /40 W/ 20,00	A 200 00 00 00 00 00 00 00 00 00 00 00 00	HTMSG JATOT	NAM	R R	ol	Dei	BLACK RIVER	S-		NOINGE		da	h	0.0	QUEENSTON	10	CATADACI	3	0	THOROUS		CLINTON	_	GOEFF - COUNTY ON	O O O	atiaOev7	CARRONATE 892	Trac	SALT STATE OF THE SALT STATE O		- GAIL SALL	C. ONIT SHALE			"E" Unit 678	Trout	UPPER SALT BEDS	SALINA "G" In i +	AT.	L	10	MINING Amherstburg	DETROIT RIVER LUCAS	COLUMBUS	DUNDEE 225	Z	KETTLE POINT	PORT DOMBION		4			_	GEOLOGIST: R. J. Beards (DRILLER: ITVING DELLITING C	OPERATOR: Carl H. Roberts,	WELL NAME: Roberts-Sagadahoc	WOLL OLD
	Eramosa 930' -	/0/: Flac u w/ 20,000 gai	* TREATMENT	TOTAL DEPTH (SAMPLES)	NAM	R R	ol	Dei	BLACK RIVER	S-		NOINGE		da	h	0.0	QUEENSTON	10	CATADACI	CABOT HEAD	0	THOROUS	REYNALES	CLINTON	ROCHESIER L	GOEFF - COUNTY ON	Outropy Control of the Control of th	atiaOev7	CARRONATE 892	TREAT	- SALT	200000000000000000000000000000000000000	- GAIL SALL	C. ONIT SHALE			Unit.	Trout	UPPER SALT BEDS	SALINA "G" in i+	BASS ISLAND	L	BOIS BLANC	MINING Amherstburg	DETROIT RIVER LUCAS	COLUMBUS		Z	KETTLE POINT	CX CXXIII					GEOLOGICAL FORMATIONS	GEOLOGIST: R. J. Beards (Samp	DRILLER: ITVING DILLLING COMPANY, SI	OPERATOR: Carl H. Hoberts, Couderspor	WELL NAME: Roberts-Sagadahoc	WOLL OLD
	Eramosa 930' - 989'	/o/: Fide u w/ 20,000 yar water,	* TREATMENT	TOTAL DEPTH (SAMPLES)	NAM	R R	ol	Dei	BLACK RIVER	S-		NOINGRE		da	h	0.0	QUEENSTON	10	CATADACI	CABOT HEAD	GRIMSBY	THOROUS	REYNALES	CUNTON	WOCHESIER T. L. CO	GOEFF - COUNTY ON	010 *	atiaOev7	CARRONATE 892	Trac	- SALT	200000000000000000000000000000000000000	- GAIL SALL	C. ONIT SHALE			Unit.	Trout	UPPER SALT BEDS	SALINA "G" in i+	BASS ISLAND 480	L	BOIS BLANC	xxxxxxAmherstburg 314	DETROIT RIVER LUCAS 308	COLUMBUS		Ž	KETTLE POINT	C 2					GEOLOGICAL FORMATIONS TOP	GEOLOGIST: R. J. Beards (Samp	DRILLER: ITVING DITILITY COMPANY, SINCOE	OPERATOR: Carl H. Roberts, Coudersport, Pa.	WELL NAME: Roberts-Sagadahoc No. 30	CONT. NOTE OF STREET
	Eramosa 930' - 989'	COOH OCAO US SEE SEE OCOT	* TREATMENT	TOTAL DEPTH (SAMPLES)	NAM	R R	ol	el SHADOW LAKE	BLACK RIVER	S-	KIRKFIELD	TRENTON SHERMAN PAIL	Cocce	da	h	0.0	QUEENSTON	MINIMA	MANITOULIN	CABOT HEAD 1215	GRIMSBY	THOROUS	REYNALES	CUNTON	WOCHESIER T. L. CO	OCETA - CONTON	218	EV-2004VE	CARRONATE 892	Trac	SALI CAROLINIA COLE	DATE OF THE PARTY	TACON TO THE TACON	TO ONLY SHALE	760		Unit.	Trout	UPPER SALT BEDS	SALINA "G" Ijn i+ 550	BASS ISLAND 480	ORISKANY	S BOIS BLANC 440 40	xxxxxxxxAmherstburg 314	DETROIT RIVER LUCAS 308	COLUMBUS	225	Ž	XT X			100	IAT.		GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST. R. J. Beards (Samples)	DRILLER: ITVING DILLLING COMPANY, SINCOE LC.	OPERATOR Carl H. Hoberts, Coudersport, Pa,	WELL NAME: Roberts-Sagadahoc No. 30	COURT NOT NOT NOT NOT NOT NOT NOT NOT NOT NO
	Eramosa 930' - 989'	/o/: Fide u w/ 20,000 yar water,	* TREATMENT	TOTAL DEPTH (SAMPLES)	NAM	R R	ol de la constant de	el SHADOW LAKE	BLACK RIVER	S-	KIRKFIELD	NOINGRE	Cocce	da	h	0.0	QUEENSTON	WHIREPOOL	MANITOULIN	CABOT HEAD 1215	GRIMSBY	THOROUS	REYNALES	CUNTON	WOCHESIER T. L. CO	OCETA - CONTON	218	12001-1917	CARRONATE 892	Trac	NATI CHOOMING OUT	2/4	TAGE IND TO	"C" ONIT SHALE	760	CLEDIAM SAID	Unit 678	Trout	UPPER SALT BEDS	SALINA "G" Ijn i+ 550	BASS ISLAND 480	ORISKANY	9 BOIS BLANC 440 40 355"	EXAMPMAMherstburg 314	DETROIT RIVER LUCAS 308 0 DEPTH	COLUMBUS	225	Ž	COMPLETED	47 000000	The sound	200			GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R. J. Beards (Samples) CO-ORDINATES:	DRILLER: Irving Drilling Company, Since (C.1.)	OPERATOR Carl H. Roberts, Coudersport, Pa	WELL NAME: Hoberts - Sagadahoc No. 30	COURT NOT LOT OF THE PARTY OF T
	Eramosa 930' - 989'	COOH OCAO US SEE SEE OCOT	TREATMENT SOUTH TO COLO COLO COLO COLO COLO COLO COLO C	TOTAL DEPTH (SAMPLES)	NAM	R CAMBRIAN	Ob No. INTERVAL	el SHADOW LAKE	t BLACK RIVER GULL RIVER	S-	KIRKFIELD	TRENTON SHERMAN PAIL	COROUNG	Coloura	h	0.0	QUEENSTON	WHILIPOOL WHILIPOOL	MANITOULIN INTERVAL NET PAY	CABOT HEAD 1215	GRIMSBY	THOROUS	REYNALES	CUNTON	WOCHESIER T. L. CO	OCETA - CONTON	010 * 218	1700-11000	CARRONATE 892 INTERVAL NET PAY	Trace	LIVS .	2/41 12471	- ONIT SALT TRACE A 1/21 0 5 11021	7# 20 2531	760	CLEDIAM SAID	Unit 678	Trout	UPPER SALT BEDS	SALINA "G" Ijn i+ 550	BASS ISLAND 480	ORISKANY	9 BOIS BLANC 440 40 355 SULPHUT	xxxxxxxxAmherstburg 314 2126 241 Fresh	DETROIT RIVER LUCAS 308 0 DEPTH TYPE	COLUMBUS	225 83 SAMPLES IN OTTAWA: Yes	NO NO NEO	COMPLETED: JULIE LU	Tipo 10	ADDED ADDED OF THE OWNER OWNER OF THE OWNER OWNE	200	42056144"N	350'W, of	GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R. J. Beards (Samples) CO-ORDINATES:	DRILLER: Irving Drilling Company, Since (C.1.)	OPERATOR Carl H. Roberts, Coudersport, Pa	WELL NAME: Hoberts - Sagadahoc No. 30	DERMIT NO.
	Eramosa 930' - 989'	6000# 00/40 20,000 gar water, 0000# ±0/20	* TREATMENT FINANCE TO COO CO. TREATMENT FOR CO. TREATMENT	TOTAL DEPTH (SAMPLES) 1237	NAM	R CAMBRIAN	ol de la constant de	SHADOW IAKE CORING RECORD	t BLACK RIVER GULL RIVER	S-	KIRKFIELD	TRENTON SHERMAN PAIL	COROUNG	da	h	0.0	QUEENSTON	WHILIPOOL WHILIPOOL	MANITOULIN	CABOT HEAD 1215	GRIMSBY	THOROUS	REYNALES	CUNTON	WOCHESIER T. L. CO	OCETA - CONTON	010 * 218	1700-11000	CARRONATE 897	Trac	LIVS .	2/41 12471	- ONIT SALT TRACE A 1/21 0 5 11021	7# 20 THE TOTAL TO	760	6175	Unit 678	Trout	UPPER SALT BEDS	SALINA "G" Ijn i+ 550	BASS ISLAND 480	ORISKANY	9 BOIS BLANC 440 40 355 SULPHUT	xxxxxxxxAmherstburg 314 2126 241 Fresh	DETROIT RIVER LUCAS 308 0 DEPTH	COLUMBUS	225 83 SAMPLES IN OTTAWA: YES	N ASSAUCHTER VO TAX N.	COMPLETED	Tipo 10	The sound	200	42056'44"N		GEOLOGICAL FORMATIONS TOP ELEY, THICK. 1505'S. OT N.	GEOLOGIST: R. J. Beards (Samples) CO-ORDINATES:	DRILLER: Irving Drilling Company, Since (C.1.)	OPERATOR Carl H. Hoberts, Coudersport, Pa,	WELL NAME: Hoberts - Sagadahoc No. 30	DERMIT NO.

*Eramosa	20.000 Dec 20	*Sulphur		TOTAL DEPTH (SAMPLES)	NAIGENA CAGE	CAMBRIAN		BUNCH HITEE	T	100	TRENTON SI	co	WENCHOOD DONORS	MOLENSTON		W.	i	0	7	CLINTON	1	4	GUELPH - LOC	AND UNIT			"A-2" UNIT				17.	"II"	UPPER	SALINA HIGH	OKISKANT	BOIS BLANC	WANTANGY.	NA NAKOROBISH IN	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	PORT		GEOLOGICAL FORMATIONS	ST:		OPERATOR: N	
9 2	#	Gas		TH (SAMPL				SHADOW LAKE	COBOCONK	KIRKFIELD	SHERWAN FALL	COSOURG	AUAO		WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	IRONDEQUOIT	ROCHESTER	LOCKPORT					4	1		Unit	Uni	SALT BEDS	IIn i +				Luc		ĺ						RMATIONS		lgin	ew Me	TOLION
· Gasnort	Frac'D w/50			(5)				AKE			Ţ										IT			EVAPORITE	ANHYDRITE	SALT	CARBONATE	ANHYDRITE	SALT	C ALL							Amherstburg	as										KU. P	טון ט	
+ 1096	N2 000		TREATMENT	1225													1213	1202	1184	1182	1177	1113	*988		866		836	828		747	654	527	0	200	460	420	067	Nil		193			1	S		TOP	Samples	ll. Jarvi	ning (5
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	s waters	1		1					Ť								12+	ij	10	2	υ .	64	227											- 1	48		130			97			19	101		THICK.		C.I.)	Simcon is	1
				1	1	H	No.	T		Z	7					INTERVAL							11901	255.	INTERVAL			5 1/2	=	N ≥ 01				000	200	200	12T-96	нтезо		SAMPLES IN OTTAWA:	ABANDONED	COMPLETED:	SPUDDED:	LONG	7.4		CO-ORDINATES			0
						Nil	INTERVAL			Nil	INTERVAL					VAL							-1214]	×				24	NEIGHT					FI COL		Fresh			OTTAWA:	×		October	80020	4300	2600'N.		ELEVA	TOTAL DE	DED MT
	GAS	OIL						CORIN	1			LOGGIA				NET PAY	INITIAL							100	NET PAY	ľ		1177	2171	HT SET AT HOW SET	ASING AND								WATER	Yes			10 TO	80°26'16"W.	W 01	N. of			PHH:	Z F
	+	+	FINAL	1	T		Z 0.	CORING RECORD			TYPE	LOGGING RECORD			Ni	NATURAL FLOW	OIL RECORD						117 M	s how*	INITIAL GAS RECORD			Cem(65sx)	900	Sh HOV	TUBING REC			0	397	307	651	LEVEL FROM SURF.	WATER RECORD	TRAY No.:		14,1967	1967			10		531+21	2300	2200
	7 MMcfD=	Nil	FINAL RESULTS				INTERVAL		-	-						IL FLOW							McfD		WO H	-		5sx)	+	ŧ	1	H			+	+	+	SURF.		6533					t Line	-		763'+2'	RTD: 12	
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	ļ ļ		STICKS	- 42 51	dynami Le	or courted o	9921 W 01 LC	* Eramosa 90
FINAL RESULTS					-	15		20/02
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lo. INTERVAL	No	INTERVAL		z,				
RECORD	COSING B			-			ER .	HACK RIVER GULL RIVER
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			Nil					KIRKFIELD
34A£		INTERVAL	INI				FALL	TRENTON SHERWAN FALL
RECORD	LOGGING RECORD							COBOURG
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NATUKAL FLOW	NET PAT	1	INTERVAL				Z	
311	INITIAL OIL RECORD		National Property	17.		1000		CATARACT
860080	IN INITIAL	-		2		1062	5	CARON HE
	1	+		1		T 7.00		ПОВОИ
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75 McfD		12631	246'-1	56 12		1164		ROCHESTER
Show	100		-	I D		942*		GUELPH LOCKPORT
Show	1		43'	24			EVAPORITE	
NATURAL FLOW	NET PAY		INTERVAL			927	CARBONATE	"A-1" UNIT
RECORD	INITIAL GAS RECORD						ANHYDRITE	
				1			CARBONAIS	A-Z ONII
Lemijaski	1234	2.6	1	1		200	ANHYDRITE	
100	200	32		a			SALT	TINU "8"
Dr. Shoe	2431	55#	5/8	<u> </u>		STO	SHALE	1
HOW SET	SET AT	WEIGHT	SIZE					
BING RECORD	SING AND TUBING	CAS				684	4	"E" Unit
						600	t	"F" Uni
601		Salt	5				203	
661	ır	Sulphi	5021	362 50		580	C†	SALINA "G" Unit
381		Fresh	-			525		BASS ISLAND
381			14"					ORISKANY
381		Fresh	240-431	53 241		472		- 1
451		\neg	107			335	Amhersthurd	X 19(1)
LEVEL FROM SURF.	5	BAAL	HT430					DETROIT RIVER
١	WATER RECORD			4				COLLIMBIES
TRAY No.: 6532	Yes 1	- 1	SAMPLES IN OTTAWA:	92		243		DUNDEF
),	ANDONED					HAMILTON
1967	2		COMPLETED:	00				KETTLE POINT
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	M	80018:10"W	tong.	241		0		DRIFT
Lot Line	ot W.	625'E						
	of N	650'5.		THICK.	ELEV.	108	SNC	GEOLOGICAL FORMATIONS
		ES:	CO-ORDINATES:	00		mples)	S	GEOLOGIST: R. J.
731 '+2'	1 1	ELEVATION:				Jary		DRILLER: Elgin Mitche
75' .PBID:		TOTAL DEPTH:	96	d. Simcoe	Limited.	۲. [OPERATOR: New M
2430		DERMIT NO	4	1 101	ATT TO THE VITTE	2	Metalore No	WELL NAME: NOTTOLK
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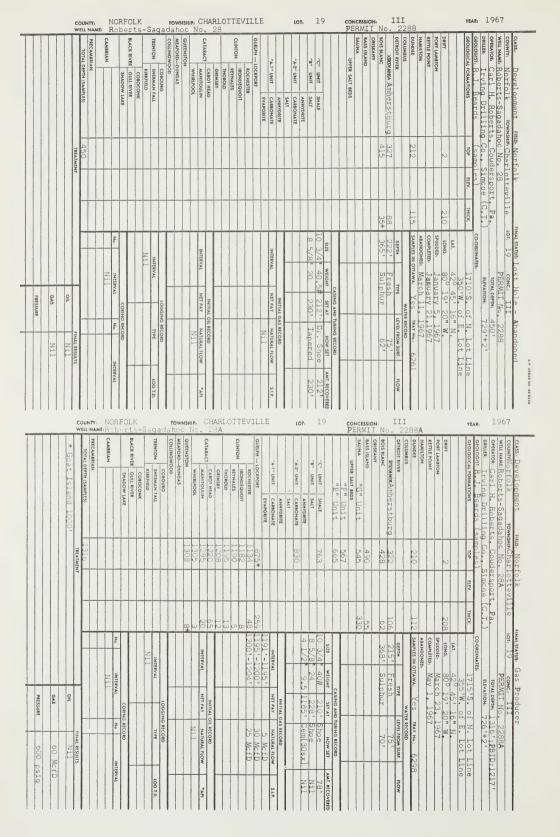
			*		PRECAM	CAMBRIAN		-	_		TRENTON			. 1.	$\overline{}$	CALABACI		9		CLINTON		HATISHD										SALINA	-	ORISKANY	- 1		COLUMBUS		HAMILTON	KETTLE POINT	PORT	DRIFT		GEOLO.	GEOLOGIST,	DRILLER:	WELL NAME:	COUNTY
		T all o a		TOTAL DEPTH (SAMPLES)	ECAMBRIAN	¥		SHADOW LAKE	\neg	KIRKFIELD	Т	COSOURG	COLLINGWOOD	QUEENSTON DUNDAS	WHIRLPOOL			GRIMSBY	Т	Т	ROCHESTER	- LOCKPORT		"A.1" IIIII		"A-2" UNIT	"B" UNIT	"C" UNIT			UPPER SALT BEDS	-	SLAND	NY	MADE		BUS	**	NON	POINT	PORT LAMBION			GEOLOGICAL FORMATIONS	GIST: R.J. B	Tryin		
		200	000	ES)				AKE	,		ALL					2	0			DIT			EVAPORITE	ANHYDRITE	SALT	CARBONATE	SALT	SHALE		" Unit		'G" Unit			Amnerstour	icas								NS	eards	nrilli	1.1	TK IOW
			TREATMENT	1232						1							1212		1100	7011 07TT	1110	*588		271		824		762		567	0.00	534	467	470	ľ	+		216				3		TOP	(sample) C	ahoc No.	Joar.
				L						-									-					+											-							-		ELEV.	S	7	29	TILABILOT
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				-		Z				TEN	INTERVAL					INTERVAL						07'-121	92'-1196	INTERVAL	-	1	5/8	3/4	SIZE WE	\mid	-		+	200	-	DEPTH		SAMPLES IN OTTAWA:	۲ ۱	COMPLETED: MA		LAT. 4			CO-ORDINATES:		PI	9
	g.A.s	Oil.	+				INTERVAL	203		+		1060				NET PAY	INITIAL OIL					-	51	INITIAL GAS	-		20 5 11861	Н	WEIGHT SET AT	CASING AN				and alunc	rresn	TYPE	П	war Yes		March 27.	February	250				FLEVATION:	PERMIT No.	CONC.: VII
	J.C	76.7	FINAL RES	-			No.	CORING RECORD			3471	OGGING RECORD			TIN	NATURAL FLOW	L OIL RECORD						61	L GAS RECORD	-		+	Sh	SET AT HOW SET	TUBING RECORE				55.	701	LEVEL FROM SURF	WATER RECORD	TRAY No.:		1967	18 1967	40" W	Lot	Lot		732":PBI	2247	
	00 McfD	1	RESULTS				INTERVAL			+	LOG T.D.			+				1				McfD	+	419	-	1000	1	Ц	ET AMT. RECOVERED		+			+	+	RF. FLOW		6314					Line	Line		D: 12121		
				OUN	_		IOR	FC) I		9			WNSI		14V.	HA	RI	01		EVI		-			LOT		9	OVERED							 								YEA		1	967	
		ļ	*	ELL	NAME		lob		t.s		TRENTON		lal	100	N	CAIAMAC	34		_	CLINTON	_	GUELPH -					T			1	PE	RN	II	ORISKANY	0.	12	40		HAMILTON	KETTLE	PORT	DRIFT		-		_	_	_
		ramosa		TOTAL DEPTH (S.	RECAMBRIAN	NA.		Π.	\neg	KIRKFIELD	\top	COSOURG	COLLINGWOOD	QUEENSTON	WHIRLPOOL	T		GRIMSBY	$\overline{}$	Т	T	H - LOCKPORT		74 17 INIT		"A-2" UNIT	"B" UNIT	"C" UNIT	E 0011	"F" Unit	UPPER SALT BEDS	SALINA "G" Uni	SLAND	NY	X-MH/A		BUS	TE .	TON	KETTLE POINT	PORT LAMBTON			GEOLOGICAL FORMATIONS	isi	Trvi	MAME: Robe	M: NOTI
		ATO . COSPOT	1	(SAMPLES)				SHADOW LAKE	COBOCONA	D	N FALL	RG			700	DULIN	HEAD	7	5 5	QUOIT	STER		EVAPORITE	ANHYDRITE	· SALT	CARBONATE	SALT	SHALE		1 +	BEDS	it			Amherstburg	Lucas								TIONS	.R.J. Beards (na Drilli	well NAME: Roberts-Sagadahoc	OLK 10W
		OT C MITT	TREATMENT	1231					+	T				1				1191	1182	1175	1117	902*		88		843	200	772	000	650	541	521	458		9 419 419	†		221				w		109	mples	na Co Coud	ahoc No.	TEUT SHIPS
			1																																									ELEV.	1 1	Coudersport	34	CTOLLEY
Į				L														404	0		58	215										381	63		39	100		76			-	2]8		THICK.		(C		TTE
	П			L			Z ₀			Ni	INTE					INTERVAL							1200'-1213'	INTERVAL			4 8 5 / 8 ³	4	SIZE		_			915	- 1	1		SAMPLES IN OTTAWA:	ABANDONED:	COMPLETED:	SPUDDED:	LAT			CO-ORDINATES:	(C.T.)		101: 9
						Nil	INTERVAL				INTERVAL			1	-	L NET PAY	=	+	-		-		\rightarrow	z	L	H	_	10.5#	WEIGHT 5	CASING				Sul phur	rresh	TYPE		HAWA: Yes		COMPLETED: November 7, 1967	Sentembe	80025 21 W	350'W.	\$10.8	1 1	ELEVATION:	PERMIT No.	CONC.
	AO	9				1		COR	T	T	T	OGGIN		1	-	+	INITIAL OIL RECORD		-	-	-			GAS	-		242" Sh	2211 Shoe	SET AT HOW SET	AND TUBING				451	+	1	WATER RECORD	S TRAY No.:	,	7.196	70.1	Mu	of E.	of N.		1"	10. 24	L
	OAS	Q.		-			70	NG RECO			77	S RECC				1×	101									1 F			X 1.													- 1				70	200	
	oAS 15 McfD	Q.F.	NIN.				No. INTERVAL	CORING RECORD			3471	OGGING RECORD			Nil	NATURAL FLOW	CORD						5 McfD	RECORD FLOW			Shoe	Ц	OW SET AMT. RECOVERED	RECORD					+	LEVEL FROM SURF.		6530		7	267		Lot Line			7771+31	04	

* E	May	П	PRECAN	CAMBRIAN	orf ew	BLACK RIVER		TRENTON	- 1	- 1	1		CATABACT	ar		CINION		- W/1300									1	SALINA	1	1				_	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT		GEOLOG	GEOLOGIST:	DRILLER:	OPERATOR:	WELL NAME:	COUNTY:
05a 885, -939	18/67: Shot W/21	Н	TOTAL DEPTH (SAMPLES)	HA	SHADOW LAKE		KIRKFIELD	SHERMAN FALL	COBOURG	MEAFORD—DUNDAS	STON	WHIRLPOOL		CABOT HEAD	THOROLD	T		ROCHESTER		"A-1" UNIT CARBONATE	ANHYDRITE	"A-2" UNIT CARBONATE	9711	"C" UNIT SHALE		"Ee Unit		"G" Unit	AND AND	INC	******Amherstburg	RIVER	US		ž	OINT	MBTON			GEOLOGICAL FORMATIONS	eards !	Elgin Mitchel	New Metalore	New Metalos	Norfolk
rogen '; Gasport	sticks	TREATMENT	1205				1			1	T			1186	7777	1160	1,150	1078	000	848	1	800	Trace	725		634		500	440	390	275			190				S		107	samples	Jarvis	ing	0. 20	sния Chan
ort 1070		THE						-			+				1											Ī			Ī	1										crev.	200	S	Co.Ltd.		TOWNSHIP: Chardotteville
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٥	Salte Salte				Z		+	T		1	T	223'	IN1	Ţ		t		-1		ITNI	Ì		4 1/2	J =	SIZE	T		m	2	Ť	1035	T		_	ABANDONED	COMPLETED:	SPUDDED:	LONG	Mī.		CO-OKDINATES		(C.I.		tor: 9
	t to t			Ni 1	INTERVAL		TTN	INTERVAL					INTERVAL				-11861	-1184	1781-11821	INTERVAL			9.5	2	WEIGHT	-		Sulphur	Sulphur	2007	Fresh	,		OTTAWA:	7		March	800	420,	350	_ "		TOTA	MERI	CONC
GAS	OIL						+	-	115501				NET PAY	INITIAL						NET PAY	INITIAL C	T	1160	2100	SET AT	CASING AND		zur	TUT	7	1			Yes		18,1967	ch 15.1	25 1 5 3 "W	42°47'02"N.	J'W of	596'S of	ELEVATION: /	1	RERMIT MON	TITA
64 McfD	Show	FINAL RESULTS			CORING RECORD			TYPE	OGGING RECORD			Show	NATURAL FLOW	INITIAL OIL RECORD			64 McfD	28 McfD	Show 7 McfD	NATURAL FLOW	GAS RECORD		'Cem(30sx)	Tanered	HOW SET	CASING AND TUBING RECORD		501	50	30	301	LEYEL FROM SURF.	WATER RECORD	TRAY No.: 6313		7	967			Lot Li	N. Lot Li	154,59/	205	2267	
D					INTERVAL			LOG T.D.					IdVo							S.I.P.			Zi.	N: 1	AMT. RECOVERED							ELOW								ne	ne				
	_	ec wr	UNTY	ME: P	ORI	ert	.K .s-	S _a		dal	-	1	10	_	RI 32	_			LL	E	_	to	T:	_	9	1	DF	NCES ERM	TT	. 1	T	/I]				_	_	-		_	YEAI	_	-	96'	1
15% P	Sept		PRECAMBRIAN TOTAL DEI	CAMBRIAN		BLACK RIVER		TRENTON		COLLINGWOOD	QUEENSTON		Contamor	I		1	CINTON		GUSTAN — LOCKPOST	"A.1		"A.2		B.,		± 17	UPPER :	SALINA HG	BASS ISLAND	ORISKANY	DIA BI AND	MAKKONSE	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT		0.00	GEOLOGICAL FORMA	DRILLER:	, X	WELL NAME:	SOUNTY: N
acid.	20/40 sand	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOTAL DEPTH (SAMPLES)		SHADOW LAKE	GULL RIVER	COBOCONK	SHERMAN FALL	COBOURG	00	200	WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	REYNALES	IRONDEQUOIT	ROCHESTER	EVAPORYZ	"A-1" UNIT CARBONATE	ANHYDRITE	"A-2" UNIT CARBONATE	Ш	UNIT SALT		WET Unit	R SALT BEDS	SAUNA "G" Unit			MANAGE AUTHER WANTER						Z				9	LIVING DILL] I	oberts-Sag	COUNTY: NOTTOLK TOWNSHIP:
Kat	50009 COZT-1		12					+	H		+	+	-	12	1	1	L	11	+	_		+				6	71	ונו	4		\forall	1,-	1	2								sampl	o .	adahoc	TOWNSHIP:
l mol	# 10/20 sar		55									-		201	181	170	162	108	*	880	Irace	27	825	707	5	645	7.	522	52		410	race		200				4				amples)	Coudersport	No. 32	Cuartortext
psic			T					+						24+	20	20	40	59	223						+		+	363	70		42	100	1	88				196			THICK.		(C.T.		VIIIE
psig		2			z	T		T				T	N.			T 7 90	11871		6451	INT			4 1/2	8 5/	SIZE		Ì		-	-	2421	2001		SAMPLES I	ABANDONED:	COMPLETED:	SPUDDED:	+			Ī	CO-ORDINATES:			1011
psig	Sphd w/S				70	П	L			П			INTERVAL			- T Z O O .	187'-1186'			INTERVAL			9.5	3 20	WEIGHT		1			Sulphur	Sulphur	17000		SAMPLES IN OTTAWA: I ES	ED:			8005	4202	134		- 1	ELEVA.	PEN	מחת
psig	Sphd w/250 gals	+						N				+	+							Z	7		-		SET AT	A SING A				In	INT	1	1	100		ST	TS							15	EL
psig	Sphd w/S	+			INTERVAL			NI STANAL					NET PAY	INITIAL OI						NET PAY	ITIAL GA			2391	- 1	ND TO	+	+	H		-		WATER 6	l		t 28.	61.17	5 57 W	6'48"N	O'W. of E	O'N.ofS		110N: 76	TI NO.	DEBMIT NO
psig	Sphd w/250 gal	+		Nil				NIST NIST	LOGGING R				 	9		DO MICTO	8 McfD	Show	Show	_	INITIAL GAS RECORD		+	30' Shoe	_	NIBU			H	H	65'	1651	WATER RECORD			t 28,1967	July Light Aluc	5'57"W.	42°46'48"N.	O'W. ofE, Lot Line	O'N.ofS. Lot Lin		ELEVATION: 766 1+41	LI NO. NOO!	1 NO 3357

L	1 1	*	S		PRE	LE:	N e		_		_		7	1 1		20	3	_	I	-	cti	2		601				T		I					E	_	=	_	-		2		-	HA	KE	PO	DRHFT		Π	GE	GE.	0 20	O.	*	00
			Sent >	TOTAL DEPTH	RECAMBRIAN	CAMBIDAN			BLACK RIVER		NO.	-	COLLINGWOOD	MEAFORD DUNDAS	QUEENSTON	-	CATARACT			_	CLINION	1	Ī	GUELPH — LO		1.40		"A-2"			"C"		= 07	II.	UPPE	SALINA "G" Un	SS ISLAND	ORISKANY	BOIS BLANC	N.K.E	DEPROIN NINGE	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	HFT .			GEOLOGICAL FORMATIONS	GEOLOGIST: R	ORILLER:	OPERATOR:	WELL NAME: NEW	COUNTY:
			21/67:	PTH (SAMPLES)				SHADOW LAKE	GULL RIVER	COBOCONK	KIRKFIELD	COBOURG	0	JNDAS		WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	IRONDEQUOIT	ROCHESTER	OCKPORT		TIMIT I		"A-2" UNIT		UNIT	UNIT		Uni+	"F" Unit	ER SALT BI	Unit				ETWHMA mhers	κ Lu					ž				FORMATIC	J.	191	New Me	1	Norto
	1 1	231.	Shot at	183)				LAKE	9	×	715						Z	6				TIOIT	_		EVAPORITE	ANMYDRIE	SALT	CARBONATE	ANHYDRITE	SALT	SHALE		+	+	EDS	ct					cas									SNO	earc	Mito	Metalore	etalo	K
			- 1																						BILE	3118	200	NATE	RITE			į								burg											15 (S				TOWNSHIP:
		Island	TREATMENT	1205			T					I					1	1201	1180		1175	117C	1118	*068		222		80	860		758		650	568		516	443		392	28	26		19							TOP	ample	Jarvi	Mining	0. 23	SHIP:
			WENT W35	ŀ		+	+			+	+	+	+				+	+	+					*	+	+	+				-		7	0			ω ₁		2	44										~	8)	Vis	Cc.L		hardo
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	1 1	t 1059	namir		П	1	No.						2901-	2841-	2671-	275		T				11991-	9611	1193			T		5	00	10 3	SIZE					30	825-0	240-2	200-	DEPTH		SAMPLE	ABANDONED:	COMPLETED:	SPUDDED	LONG.	LAT.			CO-ORDINATES	(C.	0		:101
		9	æ	l			ī			1	INVERVAL		3021	841-2901	2841	-	INTERVAL					-120	96'-1199	-1196	1 110	TENVA	ŀ	T	12"	/8" 28	1	_	-				5	30 Su	45 Fr	75 BO	T		SAMPLES IN OTTAWA:		S	_		4	0	ω	INATES:	-		P	1
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	i in			L		_	L	CORING RECORD		T	1	LOGGING RECORD	L				NET PAY	NITIAL OIL BECORD	1						TO TAI	INITIAL GAS RECORD			1661	290*	1911	SET AT	CASING AND TO	_								WATER RECORD	S		ř	4. 19	15"W.	48'36"N,	of E	of S		Z	PTH:	No.	X
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				TOTAL DEPTH (SAMPLES)	MAM	E:	Rol	pei	BLACK RIVER	S - :	NOTINESTT		da	ho	QUEENSTON		CATARACT	CAROLINA			CLINTON REYNALES		ROCHESTER 1 1	LOCKPORT	-	Ļ	· SALT	CARBONATE		UNIT SALT	UNIT SHALE	CHALL		OFFICE SACE SECON	LIPPER SALT REDS	SAUNA "G" IIoi+	BASS ISIAND	ORISKANY	BOIS BLANC	ANAXIVANA Amherethura	O DIVIDORDANDA LUCAS	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	LAMSTON				GEOLOGICAL FORMATIONS	GEOLOGIST:	DRILLER: Irving Drilli	OPERATOR: Carl H. Roberts, C	well NAME: Roberts-Sagadahoc	NOTTOLK TOWNSHIP.
			* TREATMENT	ELL	MAM	E:	Rol	pei	BLACK RIVER	S - :	NOTINESTT		da	ho	QUEENSTON		CATARACT				CLINTON REYNALES		ROCHESTER 1150	LOCKPORT 933	-	Ļ	· SAIT	1		UNIT SALT	TINU				LIPPER SALT REDS	SAUNA "G" IIoi+	BASS ISIAND		BOIS BLANC	ANALYANA Amherething	2 DIGUICANOR I	COLUMBUS	-	HAMILTON	KETTLE POINT	LAMSTON	DRIFT 2			GEOLOGICAL FORMATIONS TOP	GEOLOGIST: R. J. Beards	DRILLER: Irving Drilli	OPERATOR: Carl H. Roberts, Coude	well NAME: Roberts-Sagadahoc	NOTTOLK TOWNSHIP.
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				TOTAL DEPTH (SAMPLES)	MAM	E:	Rol	pei	BLACK RIVER	S - :	NOTINESTT		da	ho	QUEENSTON		CATARACT CAROLINGS	CRIMINA	2001		CLINTON	IRONDEQUOIT 1205	ROCHESTER 1150	10CKPORT 933 "Reef" 21	-	Ļ	· SAIT	CARBONATE		UNIT SALT	UNIT SHALE	CHALL		OFFICE SACE SECON	LIPPER SALT REDS	SALINA "G" IIn i + 570	BASS ISLAND	ORISKANY	BOIS BLANC	a ANNA Amherethura 340	O DIVIDORDANDA LUCAS	COLUMBUS	DUNDEE 242	HAMILTON	KETTLE POINT	LAMSTON	2			GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST. R. J. Beards (Samples)	DRILLER: Irving Drilling Co. Simcoe (OPERATOR: Carl H. Roberts, Couder	well NAME: Roberts-Sagadahoc No. 33	Nortolk Township Charlottevi
				TOTAL DEPTH (SAMPLES)	MAM	E:	Rol	pei	BLACK RIVER	S - :	NOTINESTT		da	ho	QUEENSTON		CATARACT CAROLINGS	CAROLINA			CLINTON REYNALES	1205 11	ROCHESTER 1150 55	933 "Reef" 217	CARBONAIR	ANHYDRITE	· SALT	CARBONATE 872	ANHYORITE 4	UNIT SALT	UNIT SHALE 803			151 10:+ 505	LIPPED SALT REDS	SAUNA "G" 115;+	BASS ISIAND	ORISKANY	BOIS BLANC	ANNAMA Ambersthung 340	2 DIGNOCONAVOR LUCAS Nil	COLUMBUS	242 Q8			LAMBTON	2 240	K		GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R. J. Beards (Samples)	ORILLER: Irving Drilling Co. Simcor	OPERATOR: Carl H. Roberts, Coudersport,	wen wame Roberts-Sagadahoc No. 33	Nortolk TOWNSHIP, Charlotteville
				TOTAL DEPTH (SAMPLES)	MAM	E:	Rol	pei	BLACK RIVER	S - :	TRENTON SHERMAN FALL	COBOURG	da	ho	QUEENSTON	WHIRIPOOL	CATARACT	CRIMINA	2001		CLINTON	1205 11	ROCHESTER 1150 55	933 "Reef" 217	CARBONAIR	ANHYDRITE	SALT	CARBONATE 872	ANHYDRITE 4 1/2"	UNIT SALT	UNIT SHALE 803	SIZE COO		"F" ID: + 505	LIPPER SALT REDS	SAINA "G" 115:+ 570	BASS JOHN DO SOR!	ORISKANY 287	BOIS BLANC	SXXVANA Amhersthurg 340 115 2/81	O DIVIDORDANDA LUCAS	COLUMBUS	242 Q8		COMPLETED	LAMBTON SPUDDED.	2 240 LONG	LAT.		GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R. J. Beards (Samples)	DRILLER: Invina Drilling Co. Simcoe (C.T.)	OPERATOR Carl H. Roberts, Coudersport, Pa.	well Name: Roberts-Sagadahoc No. 33	Nortolk TOWNSHIP, Charlotteville
			TREATMENT	TOTAL DEPTH (SAMPLES)	MAM	E:	Ro)	pei	BLACK RIVER	CONCONED	TRENTON SHERMAN FALL	COBOURG	da	ho	QUEENSTON	WHIRIPOOL	CATABACT CAROLINGO	CRIMINA	2001		CLINTON	1205 11	ROCHESTER 1150	933 "Reef" 217	CARBONAIR	ANHYDRITE	· SALT	CARBONATE 872	ANHYDRITE 4 1/2" 9,5	UNIT SALT 8 5/8" 20	UNIT SHALE 803	SIZE WEIGHT	700	"F" ID: + 505	LIPPER SALT REDS	SAINA "G" 115:+ 570	BASS JOHN DO SOR!	ORISKANY 287	BOIS BLANC	SXXVANA Amhersthurg 340 115 2/81	2 DISTRIBUTED LUCAS NIL	COLUMBUS COLUMN	DUNDEE 242	ABANDONED	COMPLETED	LAMBTON SPUDDED.	2 240 LONG			GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R.J. Beards (Samples)	DRILLER: Invina Drilling Co. Simcoe (C.T.)	OPERATOR Carl H. Roberts, Coudersport, Pa.	well Name: Roberts-Sagadahoc No. 33	Nortolk Township, Charlotteville ton 10
	9,00	100	TREATMENT	TOTAL DEPTH (SAMPLES)	MAM	CAMBRIAN	No. INTERVAL	SHADOW LAKE	BLACK RIVER	CONCONED	TRENTON SHERMAN FALL	COSOURG	da	ho	QUEENSTON	WHIRIPOOL	CATARACT CASOLINERO	CANAGO INC.	2001		CLINTON	1205 11	ROCHESTER 1150 55	933 "Reef" 217	CARBONAIR	ANHYDRITE	· SALT	CARBONATE 872	ANHYDRITE 4 1/2" 9,5	UNIT SALT 8 5/8" 20	UNIT SHALE 803 10 3/4 40 5+	SIZE WEIGHT	700	"F" ID: + 505	LIPPER SALT REDS	SAUNA "G" 115;+	BASS JOHN DO SOR!	ORISKANY 287	BOIS BLANC	SXXVANA Amhersthurg 340 115 2/81	NI DEPTH TYPE	COLUMBUS IN CITATION OF THE COLUMBUS IN CITATION OF THE COLUMBUS	DUNDEE 242	ABANDONED	COMPLETED	LAMBTON SPUDDED.	2 240 LONG			GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST: R. J. Beards (Samples) CO-ORDINATES:	DRILLER: ITVING Drilling Co. Simcoe (C.T.) ELEVATION:	OPERATOR: Carl H. Roberts, Coudersport, Pa. TOTAL DEPTH:	wen want Roberts-Sagadahoc No. 33 PERMIT No	Nortolk TOWNSHIP, Charlotteville
			TREATMENT	TOTAL DEPTH (SAMPLES)	MAM	CAMBRIAN	No. INTERVAL	SHADOW LAKE	BLACK RIVER	CONCONED	TRENTON SHERMAN FALL INTERVAL	COSOURG	da	ho	COUEENSTON	WHITE POOL	CATABACT CAROUTECAN 1241/ 101	CANAGO INC.	2001		CLINTON	1205 11	ROCHESTER 1150 55 1222'-1240'	933 "Reef" 217 0471-0401	CARBONAIR 913	ANHYDRITE INITIAL GA	SAIT	CARBONATE 872	ANHYDRITE 4 1/2" 9,5 1211"	UNIT SALT 8 5/8" 20 261"	UNIT SHALE 803 10 3/4 40 5# 2421 SH	SIZE WEIGHT SET AT COUNTY AND COU	700	Thurst 10: + 202	IPPER SALT REDS	SAUNA "G" Tips:+	RASSISIAND FIO SOFT CTTAN	ORISKANY	BOIS BLANC	ANNA ABBETTA 340	Nil adventional Lucas Nil	COLUMBUS WATER	DUNDEE 242	ARANDONED.	COMPLETED, September	LAMBTON SPUDDED.	2 240 LONG	42°44'35"N	350'E, of W.	GEOLOGICAL FORMATIONS TOP BLEV. THICK. 520 S. of N.	GEOLOGIST: R. J. Beards (Samples) CO-ORDINATES:	DRILLER: ITVING Drilling Co. Simcoe (C.T.) ELEVATION:	OPERATOR: Carl H. Roberts, Coudersport, Pa. TOTAL DEPTH:	wen want Roberts-Sagadahoc No. 33 PERMIT No	Nortolk rownship Charlotteville ion 10
	50	Oil	TREATMENT	TOTAL DEPTH (SAMPLES)	MAM	CAMBILIAN NEL	No. INTERVAL No.	pei	BLACK RIVER	CONCONED	TRENTON SHERMAN FALL	COBOURG LOGGING R	da	ho	QUEENSTON	WHITE POOL	CATABACT CAROUTECAN 1241/ 101	CANAGO INC.	2001		CLINTON	1205 11	ROCHESTER 1150 55 1222'-1240'	933 "Reef" 217 0471-0401	CARBONAIR 913	ANHYDRITE INITIAL GA	· SALT	CARBONATE 872	ANHYDRITE 4 1/2" 9,5 1211"	UNIT SALT 8 5/8" 20 261"	UNIT SHALE 803 10 3/4 40 5# 2421 SH	SIZE WEIGHT	700	Thurst 10: + 202	LIPPER SALT REDS	SAUNA "G" IInsi+	RASSISIAND FIO SOFT CTTAN	ORISKANY	BOIS BLANC	AND ABBRETHER 340	Nil adventional Lucas Nil	COLUMBUS WATER RECORD	DUNDEE 242 98 CAMPER NOTAWA VAS TRAY NO.	ARANDONED.	COMPLETED	LAMBTON SPUDDED.	2 240 LONG	42°44'35"N	350'E. of W. Lot	GEOLOGICAL FORMATIONS TOP ELEV. THICK. 520 S. Of N. Lot	GEOLOGIST: R. J. Beards (Samples) CO-ORDINATES:	DRILLER: ITVING Drilling Co. Simcoe (C.T.) ELEVATION:	OPERATOR: Carl H. Roberts, Coudersport, Pa. TOTAL DEPTH:	wen want Roberts-Sagadahoc No. 33 PERMIT No	Nortolk rownship, Charlotteville Lot 10
			TREATMENT	TOTAL DEPTH (SAMPLES)	MAM	CAMBILIAN NEL	No. INTERVAL	SHADOW LAKE	BLACK RIVER	CONCONED	TRENTON SHERMAN FALL INTERVAL	COSOURG	da	ho	COUEENSTON	WHITEPOOL	CATABACT CAROUTECAN 1241/ 101	CANAGO INC.	2001		CLINTON	IRONDEQUOIT 1205	ROCHESTER 1150 55 1222'-1240'	933 "Reef" 217 0471-0401	CARBONAIR	ANHYDRITE INITIAL GA	SAL	CARBONATE 872	ANHYDRITE 4 1/2" 9,5	UNIT SALT 8 5/8" 20 261" Shoe	UNIT SHALE 803 10 3/4 40 5# 2421 Shop	SIZE WEIGHT SET AT COUNTY AND COU	700	Thurst 10: + 202	IPPER SALT REDS	SAUNA "G" Tips:+	RASSISIAND FIO SOFT CTTAN	ORISKANY	BOIS BLANC	AND AND ARTHUR 340 115 340 Franch	Nil adventional Lucas Nil	COLUMBUS WATER RECORD	DUNDEE 242	ARANDONED.	COMPLETED, September	LAMBTON SPUDDED.	2 240 LONG	42°44'35"N	350'E. of W. Lot	GEOLOGICAL FORMATIONS TOP BLEV. THICK. 520 S. of N.	GEOLOGIST: R. J. Beards (Samples) CO-ORDINATES:	DRILLER: ITVING Drilling Co. Simcoe (C.T.) ELEVATION:	OPERATOR: Carl H, Roberts, Coudersport, Pa. TOTAL DEPTH: 12	wen want Roberts-Sagadahoc No. 33 PERMIT No	Nortolk rownship Charlotteville ion 10

		٧	VELL	NAME	Rot	FO	LK ts:	Sa	q.a	da	hο	c 1	No	01	31	KL.	01		_	_	L	-	-	_	LC	7.	10	1	_	_	P	EF	CES RM	Ц		N	0.	-	34	_	n 1	T	~	1-0	le	, T	-	_	ا	T	٥	_	0	14	7	7
*Erar	6000# 15% ac	July	TOTAL	PRECAMBRIAN	CAMBRIAN		BLACK RIVER		MOINSH	COMMONO	MEAFORD	QUEENSTON		Calabaci	7			CLINTON			0-H4T300		.A.		."A.		11B11	C		=	=	UPF	SALINA "G" Unit	BASS ISLAND	ORISKANY	BOIS BLANC	3/2	641	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	ORIFI	7310			GEOLOGICAL FORMATIONS		IST.		OPERATOR:		COOR	- 1
	20/	27/67:	TOTAL DEPTH (SAMPLES)	Y.		1	GULL RIVER	KIRKFIELD	SHERMAN FALL	COBOURG	DUNDAS		WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	IRONDEQUOIT	ROCHESTER	LOCKPORT		TINU "F.A"		"A.2" UNIT			UNIT		"E" Unit	"F" Unit	ER SALT BE	3" Uni				THE WAY SAIL		100					ž					FORMATIO		2	1-10	Carl	TAGOL	DO L LOL	Norfol
		Frac	PLES)			V LAKE	/ER	ARK	FALL				,	Ī	AD				JOIT	~		EVAPORITE	CARBONATE	SALT	CARBONATE	ANHYDRITE	SALT	SHALE		+	c+	20	+				Amuer's roury												ZS.	00000	Beards		H. Rob	PPO-CA	0	7
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Gasport	0# 10/ psig	1191 - 122	1250												228	1214	202	198	190	123	*806		892	Traca	843	Trace		765		675	580		552			144	447	2 5			213					ω			i Q	TOB I	sample	Co.	Coude	AND STATE	3	Char
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-	ΙĪ	W/16.05	-					+			1	l	+		2	F	1			0	215				1								356			FC	105	132			102					010			INICA	AUICE		C.I.			200	/ille
	SPHD W.	9	-		70.	E		+	-		1	T	t	T	22+	4	2	4	00		10	121		T		4	7"	10 3	SIZE				O.		93.		+	2 2161	DEP.		-	ABAN	COMPLETED	STOODED	+	LONG.	LAT.		+			-				101:
	250 gals	wate			7			Nil	INTERVAL					INTERVAL								2001-12	INTERVAL	-	5/4	1		4 1	H		-				1			4	H		SAMPLES IN OTTAWA:	ABANDONED:	10313	50:					7	S	CO-ORDINATES:				-	0
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	430	Ni.	ENAL PE			ECORD			TYPE	RCORD			Nil	NATURAL FLOW	OIL RECORD							15 McfD	NATURAL FLOW	RECORD	hithieu	Cem(30	Shoe	Shoe	HOW SET	CASING AND TUBING RECORD							191	401	LEVEL FROM SURF.	ORD	TRAY No.:							I				511+3	1000	0801	2343	
	0 McfD-AF		ST.			INTERVAL		+	-			1		WOJ		L							MOT		+	×	1	L	L		-				SAMO	7005					6316							d	1	Line						
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	10 17		la	E .	CAMBRI		BLACK	T	TRENTO		COLLIN	GUERN	Name of the last		CATAR				CLINIO		GUELPI												SALINA	SASS IS	CALCAN TO A	A ASTO	80IS 81		DETROI	COLUM	DUNDE	HAMILI	70.110		PORT	DRIFT				GEOLO	O1039	DRILLER	201	OPERAT	ELL N	Z
1	sport	amples	TOTAL DEPTH	PRECAMBRIAN	CAMBRIAN	NHS .	BLACK RIVER GUL	CON	TRENTON SHER	COBC	COLLINGWOOD	MOISNAIDE		1	CATARACT CABC	GRIM	THOR	1	CLINION	ROCK	GUELPH LOCKPO		"A-1" UN		7-A			"C" UN				UPPER SA	SALINA	BASS ISLAND	Chicholas	OBISKANA	BOIS BLANC	FINDEADAS	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILION	200	VETTIC BOILE	PORT LAMSTON	DRIFT				GEOLOGICAL FORA	GEOLOGIST: R	DRILLER: EL	Dell'Es	OPERATOR: NEV	YELL NAME: NEV	COUNTY: NO
		*Samples miss	TOTAL DEPTH (SAMPLES)	ECAMBRIAN	CAMBRIAN	SHADOW LAKE	T. I	COBOCONK	T	COBOURG	COLLINGWOOD	MOTENSTON NOTENSTON	POOLINIAM.	T	\top	GRIMSBY	THOROU	1	1	ROCHESTER	75		"A-1" UNIT CAI	N	- SAL	1	UNIT	UNIT		"E" U	n I	UPPER SALT BEDS			020001	OBISKANA	BOIS BLANC	*WANNAMher	DETROIT RIVER	COLUMBUS	DUNDER	HAMILTON	-	KETTE BOINT	PORT LAMBTON	DRIFT				GEOLOGICAL FORMATIONS	с ео∟осізт: В. Ј. Веа		Dellies Elogi Mi	OPERATOR: New Meta	E New	NOTTOLK
	1053†	missin	TOTAL DEPTH (SAMPLES)	ECAMBRIAN	CAMBRIAN	SHADOW LAKE	T. I	COBOCONK	T	COBOURG	COLLINGWOOD	GOERNSTON CHINAS		1	\neg	GRIMSBY	THOROUS	1	1	ROCHESTER	75		Ш	ANHYDRITE	SALT CARBOTTAIN	1	UNIT			"E" Unit	"F" Unit	UPPER SALT BEDS			02023	OBISKANY	BOIS BLANC	SWAMMA Amherstburg	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILION	2000	XXIII POINT	PORT LAMSTON	DRIFT				GEOLOGICAL FORMATIONS	GEOLOGIST: R. J. Beards (PRILLER: ELGID WITCHEL	Mi+chol	talore	Metalor	OLK
	890'; Goat 1053'	missing 232'			CAMBRIAN	SHADOW LAKE	T. I	COSOCONE	T	COBOURG	COLLINGWOOD		MHIRTOOL	MANITOURIN	CABOT HEAD		THOROUD	1	IRONDEQUOIT		LOCKPORT	EVAPORITE	CARBONATE	ORITE	SALT	ANHYDRITE	UNIT SALT	UNIT SHALE		Unit	Unit	SALT BEDS	"G" Unit		(2007)	OBISKANY		OMAX Amherstburg!	DETROIT RIVER		DUNDEE	HAMILION	200000	KETTIE BOINT	PORT LAMSTON	DRIFT				GEOLOGICAL FORMATIONS TOP	eards (s	WITCHELL.	Mi+choll	talore	Metalor	OLK
	890'; Goat Island	missing 232'-260'			CAMBRIAN	SHADOW LAKE	T. I	COSOCONK	T	COBOURG	COLLINGWOOD			1	CABOT HEAD		THOROU	1	IRONDEQUOIT		75	EVAPORITE		ORITE		ANHYDRITE	UNIT SALT	UNIT		Unit	Unit	SALT BEDS	"G" Unit		23.73	OBISKANA		SKWWMMAMherstburg 260*	DETROIT RIVER	COLUMBUS	DUNDER	HAMILION		XIII E POINT	PORT LAMSTON	DRIFT				S TOP	GEOLOGIST: H. J. Beards (samples)	WITCHELL JAIVIS (Mi+chall Tarvis	talore Mining Co.I	Metalor	OLK
	890'; Goat 1053'	missing 232'-260'			CAMBRIAN	SHADOW LAKE	T. I	COBOCONK	T	COBOURG	COLLINGWOOD		MHIRTOOL	MANITOURIN	CABOT HEAD		THOROUD	1	IRONDEQUOIT EX32	1080	LOCKPORT 852*	EVAPORITE	CARBONATE	ORITE	SALT	ANHYDRITE	UNIT SALT	UNIT SHALE		Unit	Unit	SALT BEDS 495	"G" Unit 415			OBIGNAMA		OMAX Amherstburg!	DETROIT RIVER		DUNDEE	HAMILION	200	XETTE BOLLT	PORT LAMSTON	DRIFT				S TOP ELEY.	eards (s	WITCHELL.	Mi+chall Tarvis	talore Mining	Metalore No. 19	Olk TOWNSHIP Charlottevil
	890'; Goat Island	missing 232'-260'					T. I	COSOCONK	T	COBOURG	COLLINOWOOD	1230	WHIELDOOL 125	MANUFOULIN LC+3	CABOT HEAD		THOROLD	1	IRONDEQUOIT EX32	1080	LOCKPORT	EVAPORITE	CARBONATE	ORITE	SALT	ANHYDRITE /80	UNIT SALT	UNIT SHALE 705		Unit	Unit	SALT BEDS	"G" Unit 415			OBISKANA		OMAX Amherstburg!	DETROIT RIVER						AMSTON	DRIFT 3 166				S TOP	eards (samples)	MITCHELL JATVIS (C.I.)	Mi+choll Innide (C T)	talore Mining Co.I	Metalore No. 19	Olk TOWNSHIP Charlotteville
	890'; Goat Island	missing 232'-260'				SHADOW LAKE	T. I	ŽX	SHERMAN FALL	COBOURG	COLLINGWOOD	1230	WHIELDOOL 125	MANUFOULIN LC+3	CABOT HEAD 120 93		THOROUD	1	IRONDEQUOIT EX32	1080	LOCKPORT 8D2*7	EVAPORITE	CARBONATE 838	ORITE	SALT	ANHYDRITE /80	UNIT SALT	UNIT SHALE 705		Unit 612	Unit	SALT BEDS 495	"G" Unit 415			880	490	• Amherstburg 260* 155 205	DEPTH	169					S	w	t	144		S TOP ELEY.	eards (samples)	MITCHELL JATVIS (C.I.)	Mi+choll Innide (C T)	talore Mining Co.Ltd., S	Metalore No. 19	Olk TOWNSHIP Charlottevil
	890'; Goat Island	missing 232'-260'				No.	T. I	COSOCONE	SHERMAN FALL	COBOURG	COLLINGWOOD	1230	WHILLDOOL	MANUFOULIN LC+3	CABOT HEAD 120 93		ТНОЛОЦ	1	IRONDEQUOIT EX32	1080	LOCKPORT 852*	BIROWAS	CARBONATE 838	ORITE	SALT	ANHYDRITE /80	UNIT SALT 8" 24	UNIT SHALE 705 10" 32#	SIZE WEIG	Unit 612	Unit 518	SALT BEDS 495	"G" Unit 415			880	490	• Amherstburg 260* 155 205	DEPTH	169				COMPLETED:	SPUDDED:	3 166 tong.	SAI.			S TOP ELEY, THICK	eards (samoles) CO-ORDINATE	MITCHELL JAIVIS (C.I.)	Mi+choll Innuis (C T)	talore Mining Co.Ltd., Simcoe	Metalore No. 19	OLK TOWNSHIP, Charlotteville 101, il
	890'; Goat Island	missing 232'-260'				No. INTERVAL	GUIL RIVER	ŽX	SHERMAN FALL	BOURG	COLLINGWOOD	1230	WHIELDOOL 125	MANITOUTIN LC+3	CABOT HEAD 1130		THOROLD	1	IRONDEQUOIT EX32	1080	LOCKPORT 8D2*7	EVAPORITE	CARBONATE 838 INTERVAL NI	DRITE 833	SALT	ANHYDRITE /80	UNIT SALT 8" 24	UNIT SHALE 705 10" 32#	SIZE WEIG	Unit 612	Unit 518	SALT BEDS 495	"G" Unit 415			880		• Amherstburg 260* 155 205	DEPTH	169 91	SAMPLES IN CITAWA:			COMPLETED:	SPUDDED:	3 166 tong.	SAI.			S TOP ELEY, THICK	eards (samoles) CO-ORDINATE	MITCHELL JAIVIS (C.I.)	Mi+choll Innuis (C T)	talore Mining Co.Ltd., Simcoe	Metalore No. 19	OLK TOWNSHIP, Charlotteville 101, il
	1053' Goat Island 1020';	missing 232'-260'	TREATMENT		Nil	No. INTERVAL	GUIL RIVER	ŽX	SHERMAN FALL INTERVAL	BOURG	COLLINOWOOD	1230	*HINDOOL 1256	MANITOURIN LCTO	CABOT NEAD 120 93 INTERVAL		THOROLD	1	IRONDEQUOIT I III	1080	COCROOM AND AND AND AND AND AND AND AND AND AND	EVAPORITE	CARBONATE 838 INTERVAL NET PAY	DRITE 833	SALT	ANHYDRITE /80	UNIT SALT 8" 24	UNIT SHALE 705 10" 32#	SIZE WEIG	Unit 612	Unit 518	SALT BEDS 495	"G" Unit 415		COCC	880 Sulphur	490' Sulphur	9 ₩ Amherstburg 260 ★ 155 205 Fresh	обртн түрг	169 PM	SAMPLES IN CHAWA: 105	TENERAL MARKET AND AND AND AND AND AND AND AND AND AND		COMPLETED:	SPUDDED:	3 166 tong.	SAI.	400 471 01 N	194'E. of W.	s TOP ELEV. THICK. 711'S of N.	eards (samples) CO-ORDINATES:	MITCHELL JAIVIS (C.I.)	Mi+choll Innuis (C T)	talore Mining Co. Ltd. Simcoe roral DEPTH: 13	Metalore No. 19 PERMIT No.	OLK TOWNSHIP Charlotteville ion il conc. Vill
	1053' Goat Island 1020';	missing 232'-260'			Nil	No. INTERVAL	GUIL RIVER	ŽX	SHERMAN FALL	COBOURG LOGGING RECORD	COLLINGWOOD	1230	WHIELDOOL 125	MANITOULIN LC43	CABOT NEAD 120 93 INTERVAL		THOROUS	1	IRONDEQUOIT I III	1080	LOCKPORT 8D2*7	EVAPORITE	CARBONATE 838 INTERVAL NET PAY	ORITE	SALT	ANHYDRITE /80	UNIT SALT	UNIT SHALE 705	SIZE WEIG	Unit 612	Unit 518	SALT BEDS 495	"G" Unit 415		COCC	880 Sulphur	490	9 ₩ Amherstburg 260 ★ 155 205 Fresh	DEPTH TYPE LEVI	169 PM	SAMPLES IN CITAWA:	TENERAL MARKET AND AND AND AND AND AND AND AND AND AND		COMPLETED:	SPUDDED:	3 166 tong.	SAI.	400 471 01 N	194'E. of W.	S TOP ELEY, THICK	eards (samples) CO-ORDINATES:	MITCHELL JATVIS (C.I.)	Mi+choll Innuis (C T)	talore Mining Co. Ltd. Simcoe roral DEPTH: 13	Metalore No. 19	OLK TOWNSHIP Charlotteville ion il conc. Vill

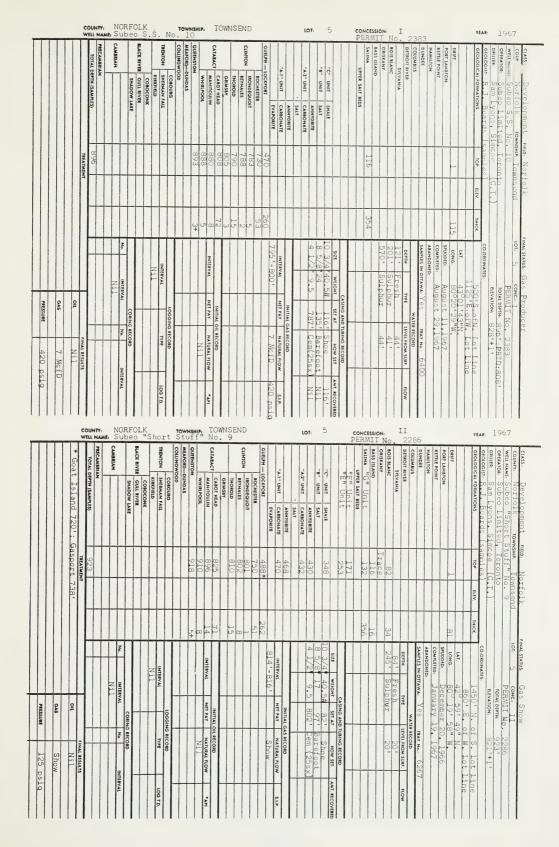
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	ET dillogg oou.	Sulphur Gas	W	ELL I	LAME	W		100 BLACK BIVER	ım		TRENTON		er	·d	Notenston), (O).	CH CATAMACT	AR	L	REYNALES	CLINION -	ROCHESTER	- W. 1300	OTO STATE OTO ST	-A-1 0RIT	ANMYDRITE		"A-Z" UNIT CARBONATE		"B" UNIT SALT	6 "C" UNIT	t		D. OFFER SALI BEDS	E SALINA	MASS ISLAND	ORISKANY	N	o XXXXXXX Amnerstburg	DETROIT RIVER	COLUMBUS		HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT		Charles Constituted	OFFICE IN THE PROPERTY OF THE	GEOLOGIST R I	OPERATOR: JACK	Description Table State of the policy of the	COOKIN MOLLOLA Charles Charles
	Eldinosa pour basport	Sulphur Gas	¥ TREA	TOTAL DEPTH (SAMPLES)	LAME	W		100 BLACK BIVER	ım		TRENTON		er	·d	Notenston), (O).	CATABACT CAROL HEAD	AR	LO	REYNALES	CLINTON	ROCHESTER	GOELTH - IOCHORD	OTO A	"A-1" UNIT CARBONATE	ANMYDRITE		"A-Z" UNIT CARBONATE	ANHYDRITE	"B" UNIT SALT	6 "C" UNIT SHALE	t	+ +	D. OFFER SALI BEDS	E SALITA	MASS ISLAND	ORISKANY	N BOIS BLANC	o XXXXXXX Amnerstburg	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	LAMBTON			Cross Company	ocologis trans peat de l'adillottes	GEOLOGIST BEATING SAMPI	OFFICE LACK STOVET	Description Table State of the policy of the	WELL MALE THE TALL TO THE PARTY OF THE PARTY
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	Eldinosa pour basport	Sulphur Gas	¥ TREA	TOTAL DEPTH (SAMPLES)	LAME	S CAMBRAN		100 BLACK BIVER	ım	KIRKFIRD	TRENTON SKERMAN FALL	CONOURG	er	·d	Notenston	MANIPOLIN	CHI CATABACT CAROT READ	AR OFFICE	TO	REYNALES	CLINTON HONDEQUOIT	ROCHESTER	1100 A3	OZO I	TA-1" UNIT CARBONALE ACA	ANTIONIE		"A-Z" UNIT CARBONATE	ANHYDRITE 805	"B" UNIT SALT	6 "C" UNIT SHALE 723	t	+ +	D. OFFER SALI BEDS	EL SALINA	M BASSISSAND IICII IICII 4	ORISKANY	N BOIS BLANC	SHIXMON Amnerstaurg 300 90	DETROIT RIVER	COLUMBUS	206 94			LAMBTON	205	941	Cross Company	OCCIONAL TOTAL DE CATACO (SCHILLES)	GEOLOGIST, B. T. Beards (samples)	DESIGNATIONS JACK STOVET, KINGGETOWN	Description Table State of the policy of the	WELL MALE THE THE CHOCK CONTINUE OF CONTIN
	Eldinosa pour basport	Sulphur Gas	¥ TREA	TOTAL DEPTH (SAMPLES)	LAME	S CAMBRAN	No.	100 BLACK BIVER	ım		TRENTON SHERMAN FALL	CONOURG	er	·d	NOTENSTON), (O).	CHI CATABACT CAROT READ	AR OFFICE	TO	REYNALES	CLINTON HONDEQUOIT	ROCHESTER	GOELTH - IOCHORD	OZO I	TAIN OF THE CAMPAGE AND THE CA	ANTIONIE		"A-2" UNIT CARBONATE 810	ANHYDRITE 805	"B" INII SALT 8 3/4*	6 "C" UNIT SHALE 723	JADISM 3ZIS	CEBC 0000	D. OFFER SALI BEDS	EL SALINA	M MASSISIAND 101+ 400 00 930	T ORISKANY 270	N BOIS BLANC 390 05 235	o SHIXMON Amnerstburg 300 90 214"	DETROIT RIVER	COLUMBUS	DUNDEE 206 94 SAMPLES IN OT	ABANDONED	COMPLETED:	SPUDDED:	205 1000		Control Contro	OCCUPATIONS CONTRACT OF A CONT	GROOGIST B. T. Beards (samples)	Deliver Sam Trope Simple	Trail Shepherd No. 1	WEI MARIE INC. LOCAL CONTROL OF THE PARTY OF
	Eldinosa pour basport	Sulphur Gas	* TREATMENT	TOTAL DEPTH (SAMPLES)	LAME	S CAMBRAN	No. INTERVAL	JACK MYER GUIL NYER	ım	KIRKFIRD	TRENTON SKERMAN FALL	COBOURG	er	·d	NOTENSTON	MANIGOUN	CATABACT CANOT READ	AR OFFICE	TO	REYNALES	CLINTON HONDEQUOIT	ROCHESTER	1100 A3	OZO I	TALTINUTE CARDINAL CA	AZTORTE		"A-2" UNIT CARBOHATE SLU	АМИТОВИТЕ 805	"IN UNIT SALT 8 3/4 24	6 "C" UNIT SHALE 723 10 3/4 40#	JADISM 3ZIS	CEBC 0000	D. OFFER SALI BEDS	EL SALINA	M MASSISIAND 101+ 400 00 930	T ORISKANY	N BOIS BLANC 390 05 235	o SHIXMON Amnerstburg 300 90 214"	DETROIT RIVER	COLUMBUS	DUNDEE 206 94 SAMPLES IN OT	ABANDONED	COMPLETED:	SPUDDED:	205 1000		Control Contro	OCCUPATIONS CONTRACT OF A CONT	GROOGIST B. T. Beards (samples)	Deliver Sam Trope Simple	Trail Shepherd No. 1	WEI MARIE INC. LOCAL CONTROL OF THE PARTY OF
	E alliosa part LIGO	Sulphur Gas	▼ TREATMENT	TOTAL DEPTH (SAMPLES)	LAME	S CAMBRIAN N11	No. INTERVAL	JACK MYER GUIL NYER	ım	KIRKFIRD	TRENTON SHERMAN FALL	COBOURG	er	·d	N QUEENSTON	MANIFOCO METERS	CATABACT CASOT READ	AR OFFICE	TO	REYNALES	CLINTON HONDEQUOIT	ROCHESTER	00000 = 10000000 1000 A30 A100 A100 A100 A100 A	WITH 1000 11641-1174	"A)" UNIT CARBOARE NAT TOTAL OPEN TIME TO THE TOTAL METERS.	ANHYDRITE NAT NATAL GALL		"A-2" UNIT CARBONATE SLU 4 1/2 10 1140.	ANHYDRITE 805 7" 18 238"	"B" UNIT SAIT 8 3/4 24 2061	6 "C" UNIT SHALE 723 10 3/4 40# 1551 Sh	SIZE WEIGHT SET AT	CEBC 0000	D. OFFER SALI BEDS	EL SALINA	M MASS ISLAND	T ORISKANY 270' SULPDUE	N BOIS BLANC 390 65 235' Fresh	o XXXXXX Amnerstburg 300 90 214' Fresh	DETROIT RIVER DEPTH TYPE	COLUMBUS	DUNDEE 206 94 SAMPLES IN OTTAWAY YES. TRAY	ABANDONED	COMPLETED:	SPUDDED:	205 1000		Control Contro	OCCUPATIONS CONTRACT OF A CONT	GROOGIST B. T. Beards (samples)	Deliver Sam Trope Simple	Trail Shepherd No. 1	WEI MARIE INC. LOCAL CONTROL OF THE PARTY OF
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DEPTH TYPE LEVEL FROM SURF	DETROIT RIVER
WATER	COLUMBUS
SAMPLES IN OTTAWA: Yes TRAY No.	DUNDEE
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completeDNovember 3,1967	KETTLE POINT
October 19.	PORT LAMBTON
74 LONG. 80°20'51"W.	DRIFT
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ELEY. THICK.	S
CO-ORDINATES	GEOLOGIST, R. J. Beards (Samples
(C.T.) ELEVATION:	ons. Simcoe
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			7061	TOTAL DEPTH (SAMPLES)	PRECAMBRIAN		CAMBRIAN	No. INTE	SHADOW LAKE	GULL RIVER		9181	Т	COBCORG	ENGAGO CO		204	NOO	901	MANITOULIN 882	CTO	0],		802	06/	BEYNAIRE	TRONDEQUOIT 788	740		475.	EVAPORITE	CARBONATE 452			CARBONATE 417	ANHYDRITE 413	UNIT SALT	340	3125		Unit	Unit	LT 8ED3	27410	100	33 3001	130*	82 8 97'	Amherstburg 65 17 73'	HIA30		SAMPLES IN OTTAWA			COMPLETED;	SPUDDED:	LONG.	2	M. A.			TOP ELEY. THICK	BATOS LB/A LOG/	IST. D. T. Booker (D/A Too)	Culver Drilling Co.Ltd., Dunnyille (C.T.)	Lake Erie Gas Limited, Toronto	THANK FILE APP - TOWNSEND NO. Y	The Control of the Co	TOWNSHIP: Townsend
	840		TREATMENT	TOTAL DEPTH (SAMPLES)	PRECAMBRIAN		CAMBIDAN	INTERVAL	AXE 3XA	OULL RIVER	950*-917*	10-1816	SHERMAN FALL INTERVAL	COBOURG		TO MITTING	204	NOO	901	MANITOULIN 882 19 INTERVAL NE	OTO OTO	27		802	06/	BEYNAIRE	TRONDEQUOIT 788	740	1/V.	475.	EVAPORITE	CARBONATE 450	450		CARBONATE 417 41/21 9.5	ANHYORITE 413 6 1/47 17	UNIT SALT 8 5/8" 24	340 LU 3/4 40#	HOLDA 3216		Unit 244	Unit	LF BEDS	27410	100	33 3001	130*	82 8	Amherstburg 65 17 73' Fresh	дертн түре		SAMPLES IN OTTAWA: Yes		A ANDONEO	COMPLETED;	SPUDDED:	LONG.	2		OCC E 01		TOP ELEY. THICK	BATOS LB/A LOG/	IST. D. T. Boards (D/A Log)	Culver Drilling Co.Ltd., Dunnyille (C.T.)	Lake Erie Gas Limited, Toronto	THANK FILE APP - TOWNSEND NO. Y	The Control of the Co	TOWNSHIP: Townsend
	gas 12 McfD		TREATMENT	TOTAL DEPTH (SAMPLES)	PRECAMBRIAN		CAMBRIAN	INTERVAL	SHADOW LAKE CORING RECORD	OULL RIVER	950*-917*	9181	SHERMAN FALL INTERVAL	COBCORG		TO THOUSE THE PROPERTY OF THE	204	NOO	901	MANITOULIN 882 19 INTERVAL NE	CTO	27		802	06/	BEYNAIRE	TRONDEQUOIT 788	740 48	1/V.	775	EVAPORITE	CARBONATE 450			CARBONATE 417 41/2" 9.5 918"	ANHYDRITE 413 6 1/47 17 752	UNIT SALT 8 5/8" 24	340 10 3/4" 40# 60°	HOLDA 3216		Unit 244	Unit	11 9103	27410	100	33 3001 51156112	130' Sulphur	82 8 97' Sulphur	Amherstburg 65 17 73' Fresh	HIA30		k		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	COMPLETED: March 30, 1967	SPUDDED:	SOUTH STATE OF THE	2	42° 59' 19" N	500 E. of W. Lot Line		TOP ELEV. THICK 970 N. Of S.	BATOS LB/A LOG/	IST. D. T. Booker (D/A Too)	Culver Drilling Co.Ltd. Dunnville (C.T.) ELEVATION:	Lake Erie Gas Limited, Toronto	FERMIL NO. 2	TANDESCORE TO STATE OF THE PARTY OF THE PART	TOWNSHIP: Town send tot: 9

		*			3	CAMBIDAN	ak	е	ELACK RIVER	_	е	C TRENTON		S	I	OV	SH QUEENSTON	S	er		10	Vo			3 CHINION				GUELPH -				I		101			9						RA	-	-	N BOIS BLANC	-		23		7	HAMILTON	KETTLE POINT	PORT L	0211	77.00		_	05010	GFO!	GEOLOGIST:	_	DBILLES.	OPERATOR:	WELL NAME:	H.C.	COUNTY:
		Gasport 680'		TOTAL DEPTH (SAMPLES)	ECAMBRIAN	AN		SHADOW LAKE	RIVER GULL RIVER		KIRKFIELD	ON SHERMAN FAIL	-	COCINGROOD	OWO S	MEAFORD-DUNDAS	STOM	WHIRLPOOL	MANITOULIN	Ť	CAROT HEAD	GRIMSBY	THOROLD	300	7	IRONDEQUOIT	NOUTESIEN		LOCKPORT	EVAPORITE	"A-1" UNIT CARBONATE	ANHYDRITE	· SALT		1		UNIT	"C" UNIT SHALE		"E" Unit	TIO T	UTIL 11 - COS	LIPPED SAIT BEDS	SALINA "G" Unit	SLAND	WY	LANC	2XXXX Amherstburg		COLOWBOS			NON	POINT	PORT LAMBTON					OFOLOGICAL FORMATIONS	GICAL FORMATIONS	B		Culver Dr		MAME: Lake Erle Gas	Toko Ento	Nortolk
			TREATMENT	812									t	T	1		-			100	785	782	769	100	1	757	100	707	443*		420	418		200		386		313	_	211	TOB			87	57		44	4	T	1	1			_		-	9		_	iç	407	(R/A Loa	Tud ro					TOWNSHIP: 101
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				1	+	+	Z ₀			806'-110'	811'-0'	INT							INTERVAL								117-100	7701-7	7631-775	197'	INTERVAL			7/7 4		500	۵ ۶/۵	10 3/4	SIZE								L	45'	HTP30		SAMPLES IN CITAMAL		ARANDONED	COMPLETED:	SPUDDED:	LONG		147				CO-ORDINATES:	e (C.1.	- 1				10I: 9 c
	GAS	Oit	-			Nil	INTERVAL			10'	-	INTERVAL		-					L								00.	On C	751		z		-	3.0	1	0.3	24	+	MEIGHT	CASI					Sulphur	Sulphur	Fresh	Fresh	TYPE		1	VDS			May 23.	OU-T/	W. 70121000	100501	8991W	1434 C	_1		ELEVATION:	ELEVATIO	TOTAL DEPTH:	PERMIT NO.	7	CONC.: IV
	5			-	+	+	N _o	CORING RECORD		VELS -	,	7	LOGGING RECORD	-	1			z	NET PAY N.	4	ŀ		_				a		7	S		INITIAL GAS RE	-	371.00	5/6	nle	187	5	SET AT	ASING AND TUBING RECORD	-		1		_		321		TEAET	WATER RECORD			1	20. 1967	1967	OC W.	141 1 2C	חבת	of E	OH H	2		(65)	775	α		1	TV
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		* Gasport 720	WEI CONT CONTROL	L N	AME	ı.	ak		E BLACK RIVER	ci		GTRENTON		-	-	THE RESERVE TO THE PARTY OF THE	OUEENSTON	WHIRLPOOL	MANITOULIN	CATABACT CABOT HEAD	CRIMON C	CBILLERY	No	RETNALES	CLINION	IRONDEQUOIT	ROCHESTER	18	CYBORY	FVAPORITE	TINU "T-A"	ANHYDRITE	· SALT	"A-2" UNIT CARBONATE	ANHTORITE	9000	TIMIT VAN	TIME TIME		Unit	1 1 1	UPPER SALT BEDS	C. L.	SAUNA "G" Unit	BASS ISLAND	Z. ORISKANY	N BOIS BLANC	Ho strawax Amherstburg	DETROIT RIVER		Т	Ť	LA LITON	KETTLE POINT	PORT LAMBTON	DRIFT				_		GEOLOGIST, R. J. Beards R	DRILLER: George Culver.	Color France Color	_	_	_	COINTY Nonfolk sometime To
		* Gasport 720	WEI CONT OCCUS (SOURCES)	A LUCAL DEATH (SAMPLES)	AME	ı.	ak		E BLACK RIVER	ci		GTRENTON		-	-	THE RESERVE TO THE PARTY OF THE	OUEENSTON	WHIRLPOOL	MANITOULIN	CATABACT CABOT HEAD	CRIMON C	CBILLERY	NOROL	RETNALES	CLINION	IRONDEQUOIT	ROCHESTER	COCKTOR	CYBORY	FVAPORITE	"A-1" UNIT CARBONATE	ANHYDRITE	· SAIT	"A-2" UNIT CARBONATE	07:	9000	TIAN TIME	TIME TIME		Unit	"F" Unit	UPPER SALT BEDS	C. L.	SALINA "G"	BASS ISLAND	Z. ORISKANY	N BOIS BLANC	NO STORY	DETROIT RIVER		Т	Ť	LA LITON	KETTLE POINT	PORT LAMBTON	DRIFT				GEOLOGICAL FORMATIONS		GEOLOGIST, R. J. Beards R	DRHUER: George Culver. Dunnyill	Part of the Case of the Case	OPERATOR: I ake Frie Gas I imited	went wame: Lake Erie Gas-Townsend No.	TOTAL TOTAL	COUNTY NATATIL TOWNSHIP TOWNSHIP
		* Gasport 720	WEI CONT CONTROL	A LUCAL DEATH (SAMPLES)	AME	ı.	ak		E BLACK RIVER	ci		GTRENTON		-	-	THE PROPERTY OF THE PROPERTY O	O OUERNATION O O O O O O O O O O O O O O O O O O	WHIRLPOOL	MANITOULIN 888	CATABACT CABOT HEAD	CALL COLOR	Celucay	NOROL	O RETNAIRS	CLINION	IRONDEQUOIT 797	NOCHESTER /49	COCKTOR	*00/*	FVAPORITE	"A-1" UNIT CARBONATE	ANHYDRITE	· SALT	"A-2" UNIT CARBONATE	ANHTORITE	9000	TIAN TIME	TIME TIME		Unit	"F" Unit	UPPER SALT BEDS	7.00	SAUNA "G" Unit	BASS ISLAND	Z. ORISKANY	N BOIS BLANC	Ho storowa Amherstburg 73	DETROIT RIVER		Т	Ť	LAMITON .	KETTLE POINT	PORTLAMBION	DRIFT 2			-	GEOLOGICAL FORMATIONS TOP		GEOLOGIST, R. J. Beards R	DRHUER: George Culver. Dunnyill	Color France Color	OPERATOR: I ake Frie Gas I imited	_	MOTOTA SIMON WASHINGTON	
		* Gasport 720	WEI CONT CONTROL	A LUCAL DEATH (SAMPLES)	AME	CAMBRIAN	ak		BLACK RIVER GUIL RIVER	COBOCONK	VINCEND CONTRACTOR	G TRENTON SHERMAN FALL		-	-	THE PROPERTY OF THE PROPERTY O	O OUERNATION O O O O O O O O O O O O O O O O O O	WHIRTPOOL 910	MANITOULIN 888 22	CATABACT CABOT HEAD 020	CALL COLOR	Celucay	THOROUG BIO	O RETNAIRS	CUMION	IRONDEQUOIT 797	NOCHESTER 149 48	107 to 201	*C07*	FVAPORITE	"A-1" UNIT CARBONATE A64	ANHYDRITE		"A-2" UNIT CARBONATE	ANTIDERIC 4100	9 0911	WIN THE CALL	O STATE OF A		Unit	"F" Unit	UPPER SALT BEDS	7.00	SAUNA "G" Unit 126	BASS ISLAND 93	ORISKANY 3381	N BOIS BLANC 84 9 118'	Ho structure 73 11 85'	DETROIT RIVER		DUNORE				PORT LAMBTON	7/			-	GEOLOGICAL FORMATIONS TOP ELEY.		GEOLOGIST, R. J. Beards R/A Log)	DRHUER: George Culver. Dunnyill	Pare Fire Cas Friit cad for older	OPERATOR: I ake Frie Gas I imited	went wame: Lake Erie Gas-Townsend No.	TOTAL TOTAL	
9		* Gasport 720'	WEI CONT CONTROL	A LUCAL DEATH (SAMPLES)	AME	CAMBRIAN	ak		BLACK RIVER GUIL RIVER	COBOCONK	VINCEND CONTRACTOR	GTRENTON		-	-	THE PROPERTY OF THE PROPERTY O	O OUERNATION O O O O O O O O O O O O O O O O O O	WHIRTOOL 910 6	MANITOULIN 888 22 INTERVAL	CATABACT CABOT HEAD 020	CALL COLOR	Celucay	THOROUG BIO	O RETNAIRS	CUMION	IRONDEQUOIT 797	NOCHESTER 149 48	107 to 201	*C07*	DOC 1	"A-1" UNIT CARBONATE A6A INTERVAL N	DRITE		"A-2" UNIT CARBONATE 420 4 1/2 9.5	ANHYDRIJE 418	8 5/8 24	1113 THE 1111 WE	O TIMIT WATE ORA TO SALE THE TOTAL T	\$17E W60	Unit 251	"F" Unit	UPPER SALT BEDS	7.20	SAUNA "G" Unit 126	BASS ISLAND 93	ORISKANY 3381	N BOIS BLANC 84 9 118'	Ho structure 73 11 85'	DETROIT RIVER	COLUMBUS	SAMPLES IN OTTAWA:	ABANDONED:		COMPLETED.	SPUDDED:	Z / L LONG.	5.5			GEOLOGICAL FORMATIONS TOP ELEV. THICK.	COORDINATION	GEOLOGIST, R. J. Beards R/A Log (Comminates)	DRILLER: George Culver, Dunnville (C.T.)	Table File Cold File Cold (C)	OPERATOR: Lake Eric Gas Limited Toronto	well Name: Lake Erie Gas-Townsend No. 4	MOTTOTA SMISSING WITH A	101
UAS		* Gasport 720	WEI CONT CONTROL	A LUCAL DEATH (SAMPLES)	AME	CAMBRIAN	No. IMTERVAL	G SHADOW LAKE	ALACK RIVER GUIL RIVER	COBOCONK 931'-800'	KINKFIELD 93 1 = 01	G TRENTON SHERMAN FALL INTERVAL	COBOURG	-	-	THE PROPERTY OF THE PROPERTY O	O OUERNATION O O O O O O O O O O O O O O O O O O	WHIRTPOOL 910 6	MANITOULIN 888 22 INTERVAL NET PAY	E CATANCT CASOT HEAD 020 02	CALL COLOR	Celucay	THOROUG BIO	O RETNAIRS	CINION	797 7 8171-8221	149 48 812"-816"	+02" -004	1000 100 100 100 100 100 100 100 100 10	2201	"A.I" UNIT CARBONATE ASA INTERVAL NET PAY	DRITE		-A-Z" UNIT CARBONATE 420 4 1/2 9.5 801"	ANTIDIATE 418	8 5/8 24 8/	1113 THE 1111 WE	O TIMIT WATE ORA TO SALE THE TOTAL T	\$17E W60	Unit 251	"F" Unit	UPPER SALT BEDS	7.20	SAUNA "G" Unit 126	BASS ISLAND 93 33	338 Sulphir	Z BOIS BLANC 84 9 118' Sulphur	Ho STONEY Amherstburg 73 11 85' Fresh	DETROIT RIVER DEPTH TYPE	COLUMBUS	SAMPLES IN OTTAWA:	ABANDONED:		COMPLETED.	SPUDDED:	Z / L LONG.	5.5			GEOLOGICAL FORMATIONS TOP ELEV. THICK.	COORDINATION	GEOLOGIST, R. J. Beards R/A Log (Comminates)	DRILLER: George Culver, Dunnville (C.T.)	Table File Cold File Cold (C)	OPERATOR: Lake Eric Gas Limited Toronto	well Name: Lake Erie Gas-Townsend No. 4	MOTTOTA SMISSING WITH A	101
CLISM /2 even		* Gasport 720'	A LOUNC DOLLIN (SAMACE)	A LUCAL DEATH (SAMPLES)	AME	CAMBRIAN	No. IMTERVAL	e	ALACK RIVER GUIL RIVER	COBOCONK 931'-800'	KIRKHELD 931:-01 R/A -	G TRENTON SHERMAN FALL INTERVAL		-	-	THE PROPERTY OF THE PROPERTY O	O OUERNATION O O O O O O O O O O O O O O O O O O	WHIRTPOOL 910 6	S AANITOULIN 888 22 INTERVAL NE	CATABACT CABOT HEAD 020	CALL COLOR	Celucay	THOROUG BIO	O RETNAIRS	CINION	797 7 8171-8221	149 48 812"-816"	1402" 201 -004	1000 100 100 100 100 100 100 100 100 10	TVAPORTE COOK	"A.I" UNIT CARBONATE ASA INTERVAL NET PAY	ANHYDRITE INITIAL GAS RECORD		"A-2" UNIT CARBONATE 420 4 1/2 9.5	ANTIDIATE 418	8 5/8 24 8/	1113 THE 1111 WE	O TIMIT WATE OF A DO NOT THE TOTAL OF A DO N	\$17E W60	Unit 251	"F" Unit	UPPER SALT BEDS	7.20	SAUNA "G" Unit 126	BASS ISLAND 93 33	ORISKANY 3381	Z BOIS BLANC 84 9 118' Sulphur	Ho STONEY Amherstburg 73 11 85' Fresh	DEPTH TYPE	COLUMBUS	DUNORE	ABANDONED:			SPUDDED:	Z / L LONG.			+01 M +0 H10C0	GEOLOGICAL FORMATIONS TOP ELEV. THICK.	COORDINATION	GEOLOGIST, R. J. Beards R/A Log (Comminates)	DRHUER: George Culver, Dunnville	Table File Cold File Cold (C)	OPERATOR: Lake Eric Gas Limited Toronto	went wame: Lake Erie Gas-Townsend No.	MOTTOTA SMISSING WITH A	IOT.

	Gas		TOTA	PRECAMBRIAN	CAMBRIAN		BUACK KIYEK		ie	TRENTON	_	COLLINGWOOD	_	1		_	CATARACT	110		Vo	CLINTON			GUELPH												E	SALINA "G"			BOIS BLA		MAN SCICOR INCO.	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	POKI DAMBION	0 200	DRIFT			GEOLOG	GEOLOGIST:	DRILLER:	OPERATOR:	WELL N	COOMIT
	Gasport buu'		TOTAL DEPTH (SAMPLES)	RIAN	2		SHADOW IAKE	-	KIRKHELD	T	_	WOOD	MEAFORD-DUNDAS	TON	WHIRLPOOL	T	1	GARAGE	Column	TOPOID TO	-			LOCKPORT	4	"A-1" UNIT CARBONATE	AVEX DESIGN	- SAIT CAROUTAIS	1	UNIT	"C" UNIT SHALE			# D = C = + C	T = 110.4 +	INPOSE SALT REDS	"G" Unit	AND	47		SXXAMA Amherstburg	XIVE LUCAS			Z	Z	3 BTCZ						usm.R.J. Beards (sa	Culver Drilling	Lake Erie Gas	WELL NAME: Lake Erie Gas -	DE A
		TREATMENT	860														840	819	0000	0000	800	797	746	440*		424		030	0000		CTC		402	200	100		100	66		57		NTL						1	0			TOP	amples)	g Co.Ltd	Ltd, Tor	- Lownsend	STIMOT LANGE
				+				-	-		-					-	+			-																											-		-		+	ELEV.		. Dunnville	oronto	nd No. 5	CHO.
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						o. INTERVAL		000100.	601 7501	INTERVAL						INTERVAL					- 1	101-80	05'-810'	4781	931	INTERVAL		1 1/6	ST S/C	5/8	3/4 40#	SIZE WEIGHT	-					-	_	94' Sulphur	-	DEPTH		SAMPLES IN OTTAWA:	ABANDONED:						8	12	S	(C.T.) EL	10	14	9
GAS	OIL						COR		7 7		1066					NET PAY	NI N									NET PAY	NITIA	0000	+	161	49	SET AT	CASING AN						hur	hur	-	TYPE	1	Yes		June 24.	S 10	1	7	40058118	×.	50'S			TOTAL DEPTH:	PERMII N	, C.: V
TT Mo	INTL	FINAL RESULTS				Zo.	NG BECORD	CIAT - DIVID	A - BLAD	34AL	OGGING RECORD				Nil	NATURAL FLOW	MILIAL OIL RECORD	-			0	a MofD	8 McfD	Show	Show	T PAY NATURAL FLOW	CAS BECORD	X s Oo Tilla S	-1	5 ho e	5hoe	T HOW SET	DNIBUT						16'	5	91	LEVEL FROM SURF.	WATER RECORD	TRAY No.: 0020		4,196/	106		7"W.		F. Lot	of N. Lot		7821+21	860'	No. 2322	
McfD		S				INTERVAL		000	800	LOG T.D.						IdV.	1	-							+	SIP		TTNI	100	Ni	49'	AMT. RECOVERED										FLOW			-						Line	ine					
		c	DUN	·	NIC	DRF	n.	K				TO	wc	NSH	i Pa			- WC							·	·	•		OT:		Ll		_		co P	EF	CES R.M	sic I	N:	N c	/I											YFA	.R:	1	96	7	
	_	- "	ELL 1	NAME	Tc				d i	0i	1	8,	G	as	_	_	T	WC	ns	s e	no	<u>.</u>	Νc		1	_	-	-	-	_	_				-1	- 1	ς.	_ !			-	- 2	240	96	_	_	_	_	_	-			_	_	_		6
200# J 0ct 26	10/20			NAME				en	d	OI	_		_	1		_	CATARACT -	OW.	ns	se	CTINION			GUELPH -		Α,,,		,			,C,			=	= 5	100	ANIA	BASS ISLAND	ORISKANY	BOIS BLANC			_	DUNDEE	_	KETTLE POIN	PORT LAMBI	Call	TRIET		_	_	_	DRILLER:	OPERATOR:	WELL NAME	COONIT
200# J-140 Jell Oct 26/67: Test	1/0/:	27 70 450	П	PRECAMBRIAN	ŧ Ţc		S BLACK RIVER	en	_	TRENTON			_	QUEENSTON	WHIRLPOOL	1	CATARACT -	_	1	1	CLINTON			GUELPH — LOCKPORT		"A-1" UNIT CARR	AND	A-Z UNII CARD	1	"B" UNIT SALT	"C" UNIT SHALL		"E" Unit	THE COLL	HTH 115 +	IIDDED CALT BENG	"G" Unit	BASS ISLAND	ORISKANY	BOIS BLANC	_	DETROIT RIVER	_	7	_	KETILE POINT	FORT LAMBION	022	DOLET		_	_	_	DRILLER: C		WELL NAME: TOWN SEND	NOTIOLK
Jell. 85.0 Tested 85	4/0/: rrac d w/	0.4 0.4 /63		NAME	ŧ Ţc	WI	S BLACK RIVER	en	_	TRENTON			_	1			CATARACT -	_	1	1	CLINTON			GUELPH — LOCKPORT		"A-1" UNIT CARBONATE	ANEXORITE		1	CNIT				THE COLL	ET = 115.4+	IIPDED CALT BEDS	"G" Unit	SASS ISLAND	ORISKANY	BOIS BLANC			_	7	_	KETTLE POINT	PORT LAMBION	Carrie	DRIFT		_	_	GEOLOGIST: B. J. Beards (R/	DRILLER: Culver Drilling	011 &	Oil &	- CWN
Jell. 85,000 sc Tested 85 McfD	4/0/: Frac d W/25,000	TREATM		NAME	ŧ Ţc	WI	S BLACK RIVER	en	_	TRENTON			_	1			CATARACT -	_	HOROE	70000	CLINTON	IRONDEQUOIT		GUELPH — LOCKPORT	EVAPORITE	4	PETE	.	1	CNIT	UNIT				127 This+			SASS ISLAND 94		BOIS BLANC 87			_	7	_	KETTLE POINT	PORT LAMBION		DOFFT			GEOLOGICAL FORMATIONS	GEOLOGIST; R. J. Beards (R/A Log	DRILLER: Culver Drilling Co.Limi	Oil & Gas Limi	Oil &	- CWN
Jell. 85,000 scf Tested 85 McfD a	4/6/: Frac d W/25,000 #20/40	TREATMENT	TOTAL DEPTH (SAMPLES)	NAME	ŧ Ţc	WI	S BLACK RIVER	en	_	TRENTON			_	1			CATARACT -	GREAT	HOROE	70000	CLINTON	IRONDEQUOIT 815	ROCHESTER 768	GUELPH LOCKPORT 473*	EVAPORITE	CARBONATE	PETE	.	1	CNIT	UNIT SHALE		Unit										_	7	_	KETTLE POINT	PORT LAMBION		79177			GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: B. J. Beards (R/A Log)	DRILLER: Culver Drilling Co.Limited.	Oil & Gas Limited.	Oil & Gas-Townsend	- CWN
Jell. 85,000 scf nitrogen Tested 85 McfD after 1 hr	4/0/: Frac d W/25,000 #20/40 San	TREATMENT	TOTAL DEPTH (SAMPLES)	NAME	T CAMBRIAN	OWI PARK	S BLACK RIVER	en	KIRKFIELD	TRENTON SHERMAN FALL	COBOURG		_	1			CATARACT -	GRIMSO	HOROGO	000	CLINTON	IRONDEQUOIT 815	ROCHESTER 7	GUELPH LOCKPORT 473*	EVAPORITE	CARBONATE	PETE	CARTOCIAL	AZHTORIE	UNIT SALT	UNIT SHALE 354		Unit			1	127 3				SYLVANIA	DETROIT RIVER	_	DUNDEE	HAMILTON			1	286			GEOLOGICAL FORMATIONS TOP ELEV. THICK.	GEOLOGIST:R. J. Beards (R/A Log)	DRILLER: Culver Drilling Co.Limited, Du	Oil & Gas Limi	Oil & Gas-Townsend	TOWNSHIP: TOWNSHIP
Jell. 85.000 scf nitrogen Tested 85 McfD after 1 hr blowdown	sand 250 gale LE sold 10 sand, 3000H	TREATMENT	TOTAL DEPTH (SAMPLES)	NAME	CAMBRIAN	WI	S BLACK RIVER	en	KIRKFIELD	TRENTON	COBOURG		_	1		MANITOULIN	CATARACT CABOT READ 84.3	GRIMSO	HOROGO	000	CLINTON	IRONOFOUOIT 8215	ROCHESTER 768	GUELPH LOCKPORT 473*	2301	CARBONATE	PETE	CARBONAIS 411	ANHYDRITE	UNIT SALT 8 5/8 24	UNIT SHALE 354	SIZE WEIGHT	Unit 203			1	127 3	94	4021	87 7 167	SYLVANIA 100' Fre	DETROIT RIVER DEPTH	_	7	_			1	36	ı		GEOLOGICAL FORMATIONS TOP ELEV. THICK	GEOLOGIST: B. J. Beards (R/A Log)	DRILLER: Culver Drilling Co.Limited. Dunnville (C.T.)	Oil & Gas Limited. Toronto	Oil & Gas-Townsend No.1	TOWNSHIP: TOWNSHIP
Jell. 85,000 scf nitrogen Tested 85 McfD after 1 hr	4/0/: Frac d W/25,000 #20/40 San	TREATMENT	TOTAL DEPTH (SAMPLES)	NAME	T CAMBRIAN Nil	No. INTERVAL	SHADOW LAVE	CONCORR SZDA - /DU	KIRKHED STO. +U.	TRENTON SHERMAN FALL INTERVAL	COBOURG		_	1		AAXITOULIX	CATARACT CABOT READ	634 324	HOROGO	000	CLINION DENNAILES	IRONOFOUOIT 8215	ROCHESTER 768 47	GUELPH LOCKPORT 473*	2301	CARBONATE ASO	450	CARBONAIS 411 9.0 004.	ANHYDRITE 0 1/2 10 /49	UNIT SALT 8 5/8" 24 126"	UNIT SHALE 354 10 3/4 40# 891	WEIGHT	Unit 203			1	127 3	94 33	402 · Sulabur	87 7 167' Sulphur	SYLVANIA 100' Fresh	DETROIT RIVER DEPTH TYPE	COLUMBUS	DUNDEE SAMPLES IN OTTAWA: Yes	HAMILTON			1	286	400 17 00 11	415°W of	GEOLOGICAL FORMATIONS TOP ELEY, THICK 1075 IN 05	GEOLOGIST: R. J. Beards (R/A Log) CO-ORDINATES:	DRILLER: Culver Drilling Co.Limited. Dunnville (C.T.) ELEVATION:	Oil & Gas Limited. Toronto TOTAL DEPTH:	Oil & Gas-Townsend No. 1 PERMIT No.	TOWNSHIP: LOWISEING TOT: LT CONC.: VI
5/10, 230 gals Hr acid 10 gal 140 Ezello, J-140 Jell. 85,000 sef hitrogen 6/67: Tested 85 McfD after 1 hr blowdown	sand 250 gale LE sold 10 sand, 3000H	TREATMENT	TOTAL DEPTH (SAMPLES)	NAME	T CAMBRIAN NIL	No.	SHADOW LAVE	CONCONK	KIRKHED STO. +U.	TRENTON SHERMAN FALL	COBOURG		_	1		MANITOULIN	CATARACT CABOT HAD 843	634 324	HOROGO	000	CUNTON	RONDEQUOIT 815	ROCHESTER 768 47	GUEEPH - LOCKPORT 473* 205 215!	EVAPORITE 2301	CARBONATE	450	CARBONAIS 411 9.0 004.	ANHYDRITE 0 1/2 10 /49	UNIT SALT 8 5/8 24 126	UNIT SHALE 354 10 3/41 40# 891 6600	WEIGHT	Unit 233 CASING AND TUBING RECORD			1	127 3	94 33	402' Sulahur	87 7 167	SYLVANIA 100' Fresh	DETROIT RIVER DEPTH	COLUMBUS	DUNDEE SAMPLES IN OTTAWA:	HAMILTON		SPUDDED: September 16,196/	1	36	40087100 WI	A Stw. of E	GEOLOGICAL FORMATIONS TOP ELEY, THICK 1075 IN 05	GEOLOGIST: R. J. Beards (R/A Log) CO-ORDINATES:	DRILLER: Culver Drilling Co.Limited. Dunnville (C.T.)	Oil & Gas Limited. Toronto TOTAL DEPTH:	Oil & Gas-Townsend No. 1 PERMIT No.	TOWNSHIP: LOWISEING TOT: LT CONC.: VI

		** Ga	* \$1	1012	PRECAMBRIAN	Company	_		S BLACK MYER			MOTIVATE	COLLINGWOOD	$\overline{}$	MOTENSTUP		CATARACT				CLINTON	7-	GUELPH —							=		SALINA	IMSS ISLAND		BOIS BLANC	MAZOK MENDIN HOWING	COLUMBUS	BUNDER	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT			GEOLOGIC	GEOLOGIST:	DRILLER:	WELL HAME:	COORT
		Gasport	lphur	TOTAL DEPTH (authorities)	NAI		T	SHADOW LAKE	1_	COBOCONE	KIRKFIELD	SHERMAN FALL	COROURG	BUNDAS	Ĭ	TOOCTHIAM	MANITOULIM	CABOT H	CHOMON	REYNALES	IRONDEQUOIT	1	LOCKPORT		TIMIL OF A	A-Z" UNIT		"B" UNIT		"E" Unit	"F" Unit	G. OUTC	à di			ğ				NT.	NOT				GEOLOGICAL FORMATIONS	1. R. J. Be	- 1		MOLIOTK
		733'	gas	(rea)				A MIG	VER.	MINC		PALL				OL.	Ē	EAD			non	E8		EVAPORITE	ANHYDRITE	SALT	ANHYDRITE	SALT		t	t	E C				Amherstburg									ONS	erds (ľ	LK 104
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			100	5			1	T			1	1	T	T	T					†	T	T	Ť	1					T				T					T		T		T			ELEV.		mi te	Lownsend	Townsend
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				F			76	T				1	T	T			NIN.	Ť		837!-850!	830	8231-8301	1,608	2251	INTE			8 5/8			040	210	325	127	106	90	Ť	SAMPLES I	ABANDONED	COMPLETE	SPUDDED:	LONG.	LAT.			CO-ORE	9		1011
						N	INTERVAL					MARAN					INTERVAL			8501	-8371	8301	-8131	J1 -	-		-	3" 20	WEIGHT		announce	-	+	Н	Fresh	,		SAMPLES IN OTTAWA:			1	81015	42057	578'W	723'N.	- 1	T \ FIFY	PERMIT No	CONC.
	GAS		2				A.	١.			+	10001	I COOL				NET PAY	DIALINI							_		1608	1181	SET AT	ASING AND T	THE PERSON NAMED IN	nur	nur	hur	Ь		WATE	Yes		ber 13,1	November 9,1967	134 WW.	123"N	1 1	p f		1	1	
_	2 McfD		N. J.	SIN AL DESCRIPTION OF THE PARTY		-	No.	ORD				DOOR SALEDON	2000			Nil L	NATURAL FLOW	NITIAL OIL RECORD		3 McfB		1 McfD	1 McfD	A	GAS RECORD		Shoe	Barefoot	HOW SET	CASING AND TUBING RECORD	4	16	191	191	50*	OO T	WATER RECORD	TRAY No.: 0039	1	1967	1967			Lot	Lot Line		7511+01	2421	
	Ð						INTERVAL				100	10015	-				ldv.		+					40.00			Nil	N. O.	AMT. RECOVERED							7007													
		*	Ţ	VELL	HTY:	E]	OV	vn s	=	c nd	0:	_	8	G	as o		OW	OW		nd.	6	7 <u>-</u> 4	_	_	1	ı)Ti	J	.2			RM		N	-1	VI 2		\mathbf{T}	I	-	7	О			7	-	19	_	1
	0		* 511 10 1112	ASG TVLOL	PRECAMBRIAN	CAMBRIAN	_		LACK RIVER	-	NO MEN	_	социнажоор	MEAFORD—DUNDAS	MOLSHARING	4 3	CATABACT	2 6	17	Т	CLINTON		OUEL#M LOC	A-1 - UNIT		"A-2" UNIT				#E#	41.6	SALINA "G"	BASS ISLAND	ORISKANY	BOIS BLANC	MANUAL LICALISE	COLUMBUS	DUNDER	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT			GEOLOGICAL FORMATIONS	IST:	OPERATOR:	VELL NAME:	COOMITE
	-	Telano	Set July	TOTAL DEPTH (SAMPLES)				SHADOW LAKE	GULL RIVER	COBOCONK	SHERWAN FALL	COBOUNG		NDAS		MHISTAGOL	MANITOURNAM	CAROT HEAD	THOROLD	REYNALES	IRONDEQUOIT	ROCHESTER	LOCKPORT	4		. -	-	SA TINU	1	Unit	MEN IN THE	Unit													ORMATIONS	R.J. Be	Lownsend	WELL NAME: Townsend	NOTIOIK
		N. J.																						CARBORATE	ANHYDRITE	CARBONATE	ANHYDRITE	SALT							Grand S. Tarima	+						-				ards		0.1	1
		1000	TREATMENT	1 872													1	848	0000	675 878	813	758	482*	4/4	471	430		0	3000	258	165	7.22	91		Trace	\top	T	T				2			TOP	Samples	& Gas Li		
	3	7121	47																																										ELEV.		-	Lownsend	Lownsend
			1	Γ														24+	0	76		55										304	37			13						76			THICK.	11477	Loronto	67-4	
				L				П	П	T	T	T				100000	INTE B	I			830'-8	817'-830'	8151-8	1001			4 1/2	85/8	SIZE					1481	106'	BO T		SAMPLES IN OTTAWA:	ABANDONED:	COMPLETED	SPUDDED:	LONG.	LAT.			۵l.	(C T)		TOI:
				-		+	No.			IV.		ı				į		١			37'	301	183	1			9.5	20#	MEIGHT	C.A				Sulphur	Sulphur	Frach		OTTAWA	Ď	Decemb	Novemb	82015	42°56	1076	1580	TES:	- 1	PER	COM
				-		25				TA L	MERVAL		L	L		+	+	H		1					:	Т.	-		L	SE I		1		۶I	H	- 1"	1	I.	d	100						15	OTA.	Š	115
	OAS	O.F.				Ni	TYABILNI	CORING R		2	MIERVAL		-			200	NET PAY OIL	-			P			NO PAT	INITIAL GAS		815'	90	SET AT	G AND TU	+		-		-		WATER R	res n		r 4,1	er 9.1	31"W.	158"N	W. of E	S of N		FIEVATION: 7	MII No. 2	C. VII
	oas 10 McfD		FINAL			2.3.		CORING RECORD			MIERVAL	LOGGING R				N1)	- 5				10 McfD	10 McfD	1 McfD	+	- GAS		315' Cem(60sx)	90' Barefoot	SET AT HOW SET	CASING AND TUBING RECORD					000	LEVEL FROM SURF.	WATER RECORD	es TRAY No.: 6370		r 4,1967	SPUDDED: November 9,1967	31 "W.	158"N	1076'W. of E. Lot Line	S. of N. Lot Line		OTAL DEPTH: 8721		C. VII

0/20 0/20 0,000	TOTA	CAMBRIAN	T	BLACK RIVER		HOTHERT		MEMORITION ON	QUEENSTON		CATARACI				CUMTON	- M-0300										SALINA "G"	_	OBISKANY		DETROIT RIVER	COLUMBUS	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT		00,000	GEOLOGIST:	DRILLER:	OPERATOR:	WELL NA
67: sand.	TH (SA		SHADOW LAKE	1.1	COBOCONK	SHERMAN FALL	COBOURG	WENTOND DONONS	¥	WHIRLPOOL		-	CHOMON	REYNALES	IRONDEQUOIT	ROCHESTER		"A-1" UNIT		"A-2" UNIT		"C" UNIT	1 1	"E" Unit	UPPER SALT BEDS	"G" Unit	ND .	Y NO	NT#	RIVER	25	2	INI	MOTEN			OFOLOGICAL FORMALIONS	IST: R. J.		I Town	WELL NAME: TOWNS end
nitro			V LAKE	/ER	SHK .	FALL				Ot.	E X	ΦV3			UOIT	22	EVAPORITE	CARBONATE	ANHYDRITE	CARBONATE	ANHYDRITE	SHALE		+ -	HED\$	c			Amherstbur								ONS	Beards	er Drilli	Townsend Oil	01
1 25	1 839				+	1		+	\dagger			818	801	794	790	738	AR7*	437		403	400	320		222	107	2112	82	2	rg 36	+	+	+			1		100	P .	ng Co.L		l & Gas -Towns
J-14																																1					.4313	F	imited.	Limited.	Townsend
420												21+	1	12	4	52										345	30	12	34						35		INICA	Anna	Dunnvi		No.2
bbls. wa	-		*		839'-0	INI					INTERVAL				810'-836'	7931-8001	215'	INVESTAL		4 1/2	0/1/2	ıω	SIZE				5371	_		HT430	SAMPLES IN CITATIAN	ASANDONED	COMPLETED:	SPUODED:	LONG.	LAT.		CO-ORDINATES:	11e (C.)		
water oas		Nil	INTERVAL		-740'	INTERVAL		+				-	+		36'	00 3	3	Ц		UT.	17	-	WEIGHT	CASIP			Sulphur	Sulphur	Fresh	3411	T C			September	80°14'52"W	42°57 ' 38"N	613'E	21.	.) ELEVATION:	TOTAL DEPTH:	PERMIT No.
6			CORING RECORD		R/A-GRGS DENL-GRGS	T I	LOGGING RECORD	+			. 1	MITIAL OIL REC	+		25	28	Sh	Н	NITIAI GAS BEC	-61	786' Pa	o a	SET AT	ASING AND TUBING RECORD	+	H	19'		Н	LEVEL FRO			17,1967	er 18,1967	2"W.	b 1	of W				No. 2407
80 Mcf	INAL RESULTS				GS RGS	TYPE	ORD			il	NATURAL FLOW	RECORD			McfD	28 McfD	WOW	NATURAL FLOW	BECORD	em(175sx	acker	hoe	HOW SET	RECORD				-	-	LEVEL FROM SURF.	010		7	967			Lot Line	- 1	+ 1	8361	7
McfD-AF			INTERVAL		839	100 T.D.		+			-API	-					1	SLLP		Nil	786	36 t	AMT. RECOVERED							FLOW		n					D ID				
111	COUN	ry: No	ORF	OLI	(ers	,	Pa	TOW	NSH Am	19. 13	L,	AKI Ol	EI	l ER I	Œ		1		'	ro	rı		[2]	1	co	NCES R.M.	IΤ	No	ff	23	or 32	e	l Ho	l	l gh:	l I	1 4	EAR		19	96
IND 3.	TOTAL DEPTH	CAMBRIAN		BLACK RIVER		HOTHBATT		MENACHD DUNDAS	QUEENSTON		CATARACT			1		COURT - IC		,.A.,		"A-2		C.,			UPPER	SALINA	BASS ISLAND	BOIS BLANC	V WANTANK	DETROIT RIVE	COHIMAIIS	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT	Lake	GEOLOGICAL	GEOLOGIST:	DRILLER:	OPERATOR:	WELL NAME:
1967: I Gas 7 . ISIP	TH (SAMPLE)		SHADOW LAKE	GULL RIVER	COBOCONK	SHERMAN FALL	COBOURG	UNDAS		MHINTLOOF	MANITOULIN	CABOT HEAD	THOROLD	REYNALES	IRONDEQUOIT	HOCHESTER	-	'A-1" UNIT C		"A-2" UNIT CA	A .	S S		# :	IA.S	"G"			MANA Amhe	**				ž			GEOLOGICAL FORMATIONS	R. J. Be	Underwater	Consumers'	Consumers *
DST No.1 1 McfD, R 773, IFP			i ii														EVAPORITE	CARBONATE	ANHYDRITE	CARBONATE	ANHYDRITE	SHALE	C111-6	Uni t	-	Unit			Amherstburg									eards	ater Gas		ers' Pan A
61.	1974								1962	1959		1867	1820	1801		1675	1454	1440	1/20	1391	1386	1312		1000		1080	950		883		10,1	704	315		101	28	Ş	R/A Loo	1 [1 1	Am 1300
-1850' I 80' FW FFP 239																																					2007	SIEV.	pers Lt	y. Toronto	01
			_			_			12+	ω		92	3 4	24		126	÷					1				376	130		67		÷	170	217 9	5	214	73	al CA	C	d. Tor		
0' SW SIP 6	3	+H	7	967'-300'	1973'-0'	INTERVAL					INTERVAL						800'-1850'	INTERVAL	-		0 0/0		SIZE W	-				-		DEPTH	SAMPLES IN CHAMA	ABANDONED JULY 3, 1967	OMPLETED: JI	PUDDED: JU	LONG. 80	ит. 42°19130"N		CO-ORDINATES:	d. Toronto (B) ELEVATION:		PI
SI 60. VO 10.94 180' SW. FSIP 647.		z		PK	3	À		+		Ц	z	ž	+			+	50'	z	-		14	-	WEIGHT SE	CASING				No Kecor		34/1		TTA ST	7.7 XTR	ine 26.	0°37 ' 30'	20191301			ELEVATION:	TOTAL DEPTH:	ERMIT No
1 60, VO 10,90 on 30' SW, OAS		Nil	TERVAL			1	5							1	1		1	7			1	991	SET AT	A L	+	Н	1	OF D	$\overline{}$	_	K 47	100	196	10	M.	5	- 1			120	2
7.			TERVAL		B/A-BIRI	TYPE	LOGGING RECOR			Н	٦	LIVE OIL MECON	+			1	42	NATO	\$ 8FCO		C	Har	Į.	UBING B						LEVEL FRO	RECORD	1000		67					57014	1975	2332
7.	FIN		TERVAL		GRDIBIRD	TYPE	LOGGING RECORD			Н	AY NATURAL FLOW	INITIAL OIL RECORD					42 McfD	NATURAL FLOW	INITIAL GAS RECORD		CELLUIS	Hanging	SET AT HOW SET AMT. RECOVERED	UBING RECORD						LEVEL FROM SURF.	RECORD CO./C	7844		67					570'+28'	1975'	PERMIT No. 2332

1 1	I	0	1	73.54		£		BLAC				cou		- 1		30: S	- 1	Γ	CHNION		OUE				I			T		-	ER	ī.	1.	Nos	_		39 columbus	1	HAMILTON	KETIL	PORT	DRIFT	Lake	GEOL	GEOL	DRILLER:	WELL	COUNTY:
op rea	SIP 453		10/20/05/	RECAMBRIAN	<u></u>	CAMBRIAN		MACK RIVER	-	INDIVIDUAL SH	Т	COLLINGWOOD	MEAFORD-DUNDAS	QUEENSTON	€ 8	CATARACT	9	코	1	7	DOI - HATER		"A.1" UNIT		"A.2" UNIT							BASS ISLAND	DRISKANY	BOIS BLANC	デルシス 放 水	DETROIT RIVER	NBUS	2	LTON	KETTLE POINT	PORT LAMBTON		D	GEOLOGICAL FORMATIONS	GEOLOGIST: B			mr. No
ing	1 60, G 3 IFP	-1		TOTAL DEPTH (SAMPLES)			SHADOW LAKE	GULL RIVER	COBOCONK	SHERWAN FALL	COSOURG		IDAS		WHIRLPOOL	CABOT HEAD	GRIMSBY	HOROLD	REYNALES	RONDEQUOIT	LOCKPORT	-			1		S S	1	"E"		UPPER SALT BEDS	= 0=												MATIONS	J. Be	Underwater	nsume	rfolk
only -	Gas P 64	DST No.	1				UCE			-												EVAPORITE	CARBONATE	ANHYDRITE	CARBONATE	ANHYDRITE	SALT	8	Unit	Unit	0111	+			Amherstburg										ards			
- clock	FFP 7	1 159		+		+	+		+	+	+	+						-			-	-	-	_	-		-	1	+		+	+	+	-									+	108	(R/A	Gas Dev	an Am	TOWNSHIP:
1 1	9 FSIP	12	TREATMENT	765		1	-			+	-	-		741	-	700	909	600	587		478	3	212	200	173	161	000	202	979	888	000	1/2		-	189			537	445			94	29	+	9	Develope:	T3057	
ped	P 690	ISI 10																											_		-													ELEV.	1	rs Ltd.	.1	Erie
	690, FHP	I 63												244		100	56	6	13		109	0									i i	262			91			144	92			351	65	THICK.			+	
	834 834	VO 15		T		200		1758	1763	1764		T				z	T					T592	Ī.	T			0 0/0	2 7 2 2716								DEPTH		SAMPLES	ABANDO	COMPLETE	SPUDDED:	LONG.	LAT.		CO-ORDINATES:	conto		LOT:
	848					N.		-550'	-550'	641-01		١				NIERVAL						5921-1650	INTERVAL	ł			_	#40H			+		+	No				SAMPLES IN OTTAWA:	ABANDONE OCTOBET	COMPLETED: October 2, 1967	Sept	80030	42026		ATES:		TERMIL	COV
DOFFCCION	GAS	OIL				Vil	1.				ē	-				NET PAY	-		T		1		NET PAY	INIT	+		\forall	+	CASING AND					No Recor		TYPE		~	per 2.	per 2.	ember	80°30'38"W.	5'52"N			ELEVATION:	MIL NO.	CONCOttS
			7	+		740.	CORING RECORD	GRDL-BIRD	ENL-B	R/A-RIRD	OGGING RECORD	-	-		z	- 5	21 860	-	+		+	00	Н	INITIAL GAS RECORD	+		\perp	-	CASING AND TUBING RECORD					b		LEVEL F	WATER RECORD	TRAY No.:	2,1967	1967	25, 1967					570!+29	1766	here S.
282	8 Mc	Nil	INAL RESULTS				RO	IRD	IRD	B	ORD					NATURAL FLOW	200					MCID	NATURAL FLOW	ORD			OSIII TEUS	m(1)28c	RECORD							LEVEL FROM SURF.	0	lo.: 6375			57					-291		.Wals
2.	fD		rs.			THE CANADA	1	1765	176	17651		-	-		+	+	-	+	-		+	08	Ц		+			-	A 447 B							FLOW		75										.Walsingham
								5-	5	7651	;					ldV.						predega	S.J.P.						AMT DECOVERED							*												
	,	_	CO	UNT	UAE:	P	RF	e.	K Ch		_	tt	ev			<u> </u>		Œ	EI No	٠.	2	. 1		-	U)T:	1 1	_		F	ER	_	-	Т		1	_	_	_	_	_	-	I_1	_	_	1 1	_	_
** Goa	* Sulphur	July		TOTAL DE		CAMBRIAN		BLACK RIVER		-		COLLINGWOOD	MEAFORD-DUNDAS	QUEENSTON		CATARACT -			-		00007		Α,,		, A.		8	"C"	2	77	UPI	SALINA "G"	DRIBONIAL	BOIS BLANC	XXX	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT	Lake	GEOGRAPH COMPANY	GEOLOGIST:	DRILLER:	OPERATOR:	COUNTY:
t Island				TOTAL DEPTH (SAMPLES)			SHADOW LAKE	GULL RIVER	COBOCONK	KIRKFIELD	COROURG	Q Q	DUNDAS		WHIRLPOOL	MANITOULIN	CAROT HEAD	THOROLD	REYNALES	IRONDEQUOIT	ROCHESTER	78047	"A-I" UNIT		"A-2" UNIT			UNIT	"E" Unit	" Uni	SALT B	Uni			XIXVANIA AL						Z			Company	FORMATIO	ac	Place	NOTIOLK
		Frac'd		PLES)			/ LAKE	ER	NR	1					70	Z	AD .			JOIT	20	EVAPORITE	CARBONATE	ANHYDRITE	CARBONATE	ANHYDRITE	SALT	SHALE	t	c	ED\$	+			Amherstour	Tucas								100	peard	Gas		
9701;	1 10	'd w/1			1		-				1	1					1	1	-			i	ATE	TE .	ATE	TE.			-					-	purg	-	-		-	-	-	-			43	4	110 %	Charlotteville
- 1	11	9	TREATMENT	1293													1022	1005	1004	1197	1122	000	903		800			779	0/3	080		560	494	Į.	300	TIME		255				44	15		100	Co.Ltd.	Co.Lt	Ottoville I
- 1		SX	5			П	T															*																							ELEV		. 1	T
Gasport	1 1	10/20	MENT							- 1	+	+	+	╁		1	+	2/1	5	T	75	200			1	1			†			360	99		420	02	1	DIT			T	717	, 29		THICK	ntico	ronto	No.
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Gasport	1 1	10/20 sand, 75	MENT				F			129	 	 					38		F	123	12	3 6	21	Н	1		k n l	(.)	E				- 1	- 1	6	18		k	Ž	1	SPUO	Ş	Ξ	П	Ę		1	
Gasport	1 1	10/20 sand, 75	MENT			z	1			1293'-0'	MEEN					INTERVAL	384		F	1236'-12	1229'-12	12061-12	INTERVAL				8 5/8" 2		SIZE	-	L			-		DEPIN C		AMPLES IN OTTA	ABANDONED:	OMPLETED:	SPUDDED:	1			CO-OKDINATES	ticoke (C.I.)		D
Gasport 1072'		10/20 sand. 75 sx 20/40	MENT			z	MERVAL			1293'-0'	INTERVAL					INTERVAL			1251'-1258'	1236'-1245'	1229'-1233'	12061-12141	INTERVAL			9.5	24	40#	HOI3W						Inudine, 20		1	SAMPLES IN OTTAWA: I C		OMPLETED: JULY IL	SPUDDED: JUD & L	1			CKOMATES			PERMIT
Gasport 1072'	1 1	10/20 sand, 75	MENT			Nil	TVABELNO					DOGGING				INTERVAL			1251'-1258'	1236'-1245'	1229'-1233'	13061-13141	INTERVAL NET PAY	INITIAL GAS		9.5	24	40#	WEIGHT	-						2416	WATE	or or	Voc	COMPLETED: JULY LUALYOF	sruoses June 12, 1907	1			CKOINAIRS	ELEVATION		PERMIT No. 2
Gasport 1072'	OAS	10/20 sand, 75 sx 20/40 on				Nil	1			R/A-0	INTERVAL TYPE	LOGGING RECORD				INTERVAL NET PAY	38+ INITIAL OIL RECORD		1251'-1258'	1236'-1245'	1229'-1233'	13061-13141	INTERVAL NET PAY	INITIAL GAS RECORD		9.5	24	40#	WEIGHT							2416	WATE	I CO TRAY No.:	Voc	OMPLETED: JULY LUALYOT	SPUDDED: JUDE 12, 1907	1	MT. 42°37'38"N.		CXCINA	ELEVATION		PERMIT No. 2323
Gasport		10/20 sand. 75 sx 20/40	FIX			Z.C	TVABELNO					LOGGING RECORD				INTERVAL			F	1236'-1245'	1229'-1233' 22 McfD	13061-13141	INTERVAL NET PAY	INITIAL GAS RECORD	1200	9.5	24 280' br. Shoe	40# 263'Dr. Shoe	WEIGHT	Control and Williams							WATER RECORD	I CO TRAY No.:	Voc	OMPLETED: JULY LUALY	Proper June 12, 1907	1			CRUMAIRS	ELEVATION:		PERMIT No. 2323

* Goa	plu	Διια		PRECAMBRIAN	CAMBRIAN	T	e BLACK RIVER	-	ar interior		- T-	1	le	CATARACI	0.	5	CHINION			Reland				PI	RN	111	N	0.	_	37	_	ORISKANY		-	COLUMBUS	DUNDER	HAMILTON	T-	PORT	DRIFT	1020	1	GEOLG	GEOLG	DRILLER:	OPERATOR:	WEI NAM
pat Island 974'; Gasport	22 sx	14/67. Frac'd/75	TOTAL DEPTH (SAMPLES)	BRIAN	5	\vdash	SHADOW LAKE		KIRKFIELD	COSOURG	COLLINGWOOD	STON	WHIRLPOOL	MANITOULIN	CAROT HEAD	ТНОЖОЬ	1			TOCKPORT STINONING	"A-1" UNIT CARBONATE	ANHYDRITE	· SALT	1	UNIT	"C" UNIT SHALE	"E" Unit	"F" Unit	UPPER SALT BEDS	SALINA "G" Unit	SLAND	NY STATE	ANNOW AIRLETS LDUTS	as	BUS	Tet .	TON	KETTLE POINT	PORT LAMBTON		0		GEOLOGICAL FORMATIONS	HST: R. J. E	Place	Place Gas &	7
asport	loride	TREATMENT	1250											1	1220	1192	1187	1179	1100	9 *	892		01	0 40		768	652	576		555	480	420	000	N. I		234				43	15		TOP	/A Log)	1 Co. Lta		bowlettone
1054'	7.30	40	-				-		-		-	-								-				_		-																	ELEV.		td. Toronto	, e	
			L		-		-		1						1	30	Jn	ω	79	000										355	75	00		1		116				T6T	28		THICK.			0+0	
	Nune V		-		Nil	No. INT			1050'-0"					INTERVAL		1236'-1238	12311-1236	1225'-123	1219'-1225	TZT +02T	INTERVAL		-	4.1/21 9	8 5/8" 24	O 3/4" 40#	-						245' Fresh	-		SAMPLES IN OTTAWA:	ABANDONED:	P		LONG. 80	MI. 42			DINATES:	C.T.)	7	100
GAS	9,					INTERVAL			D.	1066	1			NET PAY		0	6		5 14	0	NET PAY	INITIA	T 70	2 1180		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	CASING AN						S.h	TYPE	WA	Yes		August 9	uly 18, 196	80°14'29'	· O				ELEVATION:	TOTAL DEPTH:	i je
875		FINAL RESULTS	-			No.	100000		R / A - WET X	OGGING RECORD	1		Н	L OIL RECORD			203 McfD	56 Mcf	50 Mofile	Wonc	NATURAL FLOW	INITIAL GAS RECORD	Œ		-	AT HOW SET	TUBINO						0.8	LEVEL FROM SURF	WATER RECORD	ľ		9, 1967	1967	W	"N.				571'+15'	t	S S TOIL
McfD-AF		ITS				INTERVAL			10501					+	-						S.I.P.		XX	Nil	D	AMT. RECOVERED								FLOW		6403											TTABLIBIT
		C	DUN ELL I	TY:	N P	ORF	OL	 K Cha	ı	ot.	tow	NSHI 'il	p. le	L	AK .E		ER No			1	1	1) OT:		ĺ	1	1	ON	CES	SION	4: C)fi	[s]	101	re	-V	100) od	h	l ou	se	YEA	R:]	196	7
	25 sx	0	TOTAL DEPTH	PRECAMBRIAN	CAMBRIAN		BLACK RIVER		MOTHER	00	MEAFORD—DUNDAS	QUEENSTON		CATARACT			CLINTON	_	GUELPH -		Α		, A			5	11			SALINA "G"	-	1		X8EBCIOXEMSEX	~	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMB	DRIFT	Lake		GEOLOGIC.	GEOLOGIST:	DRILLER:	WELL NAME:	COUNTY:
1-18	10/20		EPTH (SAMPLES)	2		SHADOW LAKE	1.	COBOCONK	SHERMAN FALL	COSOURG	DUNDAS		WHIRLPOOL	CABOT HEAD	GRIMSBY	ТНОВОШ	REYNALES	RONDEQUOIT	LOCKPORT	EVAPORITE	'A-1" UNIT CARBONATE	ANHYDRITE	"A-2" UNIT CARBONATE	Ш	" UNIT SALT		"E" Unit	"F" Unit	PER SALT BEDS	G" Unit			SWAMMANAMINETSTBUTG	Mex Lucas				AT .	TON				L FORMATIC	R		Place	TOTION
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asport	ater. /5	ΙŻΙ	1235										1	0777	1184	1182	1178	1171	1700*		885		000		0	750	658	568		546	00	6T+	812	Nil		204				45			2		14 to 0	B . E	C
h 1	(2)	NT.	1235											0777				1	*		885		000			750	658	568													ω	+	ELEV. THICK		ted.	E. No.	e
asport	ater. 75 sx 20/	NT.	1235			7,		230						T	42	2	4	1	59				000	4	000		658	568		ω	78	49	TOT			114	ASANDO	COMPLET		159	30 141.	+	THICK	40401100	ted Toronto	E. No.	e
asport	addi+ives	NT.	1235		z			1230 0	INTERVAL				N N N N N N N N N N N N N N N N N N N	T	42	2	4	1	*		885 INTERVAL			4 1/2		SIZE WEIGHT		568				49	101 218'	HIGEO		114	-	9	SPUDDED:	159 LONG.	LAT.	+	-	CO-ORDINATES.	ted Toronto	E. No. 8	Le LOT:
asport	addi+ives	NT.	1235		N i l	INTERVAL			/AL	LOGGING			N. E. S. A.		42	2	4	7	59	1187'	INTERVAL	INITIAL GA		4 1/2 9 1/2 1	8 5/8 24	SIZE WEIGHT		568				49	TOT	DEPTH TYPE	WATER	114 SAMPLES IN OTTAWA: Yes	-	9	SPUDDED:	159 LONG.	LAT.	+	THICK	CO-ORDINATES.	ted Toronto (C.T.) EFFATION.	E. No. 8	Le LOT:
asport 1055'	addition	NT.	1235		N i l	INTERVAL No.		1/30 - 0 B/A- GRG3	/AL	LOGGING RECORD		17 17 17	1	INITIALOILI	42 1227'-1231'	2 1222'-1227'	4	7 12101 12181	59	1187'	INTERVAL NET PAY NATU	INITIAL GAS RECORD		4 1/2 9 1/2	8 5/8 24	SIZE WEIGHT SET AT	658 CASING AND TUBING RECORD	568				49	101 218'	DEPTH TYPE	WATER	114 SAMPLES IN OTTAWA: Y	-	COMPLETED: AUGUST 17, 1967	SPUDDED:	159	LAT.	+	THICK	CO-ORDINATES.	ted Toronto	E. No.8 PERMIT No.	Le LOT:

Oct 12/ 10/20 s Goat	BLACK RIVER CAMBRIAN	MEAFORD—DUN	CATARACT	CTINTON	- H4Tano					ERMIT BASS ISLAND	ORISKANY	REMON	COLUMBUS	HAMILTON	KETTLE POINT	PORT LAMBTON	Lake	9,0,00	GEOLOGIST:	OPERATOR:	COUNTY
MARIAM OTALOPPH (SAMPLES) 12/67: Frac'D /20 sand, plus 30at Island 909		MEAFORD—DUNDAS COLLINGWOOD COLOURG	CABOT HEAD T MANITOULIN WHIRLPOOL	1	ROCHESTER EVAPORIE	"A-1" UNIT CARB	"A-2" UNIT CARBONATI	"S" UNIT SALT	"E" Unit	UPPER SALT BEDS		REMOVER Lucas SEXMAN Amherstburg	us	X	OINT	MATOM		OROGOGICAL PORMATIONS	ist. R.J. Bear	Place Gas &	county Norfolk Township La
w/wat additi Gas							#							-		-	-		(R/A	8 011	TOWNSHI
			174	161	882* 102	867	817	747	547	526	413	302	123	105		5	15	Ş	Γ	td	Ke
8x 20/40					220 55		-			ω _z		-						etey.		Toronto	Erie
Sand	7		307	7 64		-	4	8 10 2		356	33		10 /	+	CO	49	Н	THICK	00	coke	
25 sx	INTERVAL N1		INTERVAL		205'-1210	INTERVAL	1/2 9	# 40# 5/8*24	1 1	\parallel		3461 F	SAMPLES IN CITAWAY	ABANDONED:	COMPLETED: OC		1 1		CO-ORDINATES:	(C.I.)	LOT: COM
GAS OIL	ERVAL	[06]	NET PAY		0 -	z	1/2 110	ент <u>ser</u>	CASING A			Fresh	H		October 14.	4'49"	38'50"N			TOTAL DEPTH:	conc. Offshore
FINAL	R/A-GRGS	OGGING RECORD	 		446	£ .	160'Cem(194 Dr. Shoe 223 Barefoot	ND TUBING RE			LEYEL FROM SURF	WATER RECORD		14.1967	1	N			1211'	shore V
Nil 262 McfD-AF	YAKBINI		NATURAL FLOW		McfD	NATURAL FLOW	'Cem(315sx)		+ $+$ $+$	+		M SURF.	1650			i				JR 42	Woodhouse
D.	¥		$\Pi\Gamma$		\sqcap	П	441	44" 44"				FLOW									s e
AFF	12101		AAPI			S.I.P.		COVERE													
COUNTY	NORFOLK	TOWNSHIP ottevil		ERIE No.	14	SLP.	LOT	A T		DNCESSIG ERMIT	No .No		HOR 102	E ^{Ç1}	-IAR	LC	TI	EVI	LL	1967	
COUNTY WELL NAM	NORFOLK Place Charlo CAMBBAAN PROPERTY OF THE	MEAFORD—D	LAKE le L.E	CLINTON	- H413ND		LOT:	OVERED	Pi	DNCESSIGERMIT	BOIS BLA	F 22 DETROIT	HOR COLUMBUS		LAR KETTLE POIN	LC	Tillake				COUNTY
COUNTY MARKET TOTAL DEFTH (SAM) OCT 31/67: 20/40 Sand Goat Ts.1	NORFOLK Place Charle AMBRIAN PER PR PR PR PR PR PR PR PR PR	MEAFORD—D	LAKE le L.E	CLINTON	GUELPH LOCKPORT	TIND "FA"	10T:	OVERED "C" UNIT	Pi	BASS ISL	BOIS BLANC	F 2 DETROIT RIVER	HOR COLUMBUS		A KETTLE POINT	LC	Ti Lake		GEOLOGIST: R.J.	OPERATOR: Place	
TOTAL DETTH (SAMPLES) OCT 31/67: Frac'd w. OCT 31/67: Frac'd w. 20/40 sand plus 83 * Goat Island 963';	NORFOLK Place Charle RACK RIVER AND REMINERAL S S S S S S S S S S S S S S S S S S S	MEAFORD—D	LAKE le L.E	CTINION	GUELPH LOCKPORT		10T:	n.D.v.	Pi	BASS ISL	BOIS BLANC	F 2 DETROIT RIVER	HOR COLUMBUS		HAR KETILE POINT	LC	H Lake	GEOLOGICAL FORMATIONS		OPERATOR: Place	Norfolk
TOTAL DEPTH (SAMPLES) 1216	NORFOLK Place Charle AMBRIAN PER PR PR PR PR PR PR PR PR PR	MEAFORD—D	ALL CATABACT CAPOT HEAD 1	CLINTON	GUELPH LOCKPORT	TIND "FA"	10T:	"C" UNIT SHALE	Pi	BASS ISL	BOIS BLA	DETROIT RIVER	HOR2 DUNBER 192	HAMILTON	HAR KETILE POINT	L DHIFT 42	Lake		GEOLOGIST: R.J. Beards (R/A L	WELL NAME: Place Charlottevill OPERATOR: Place Gas & Oil Co. DRILLER: Dlace Gas & Oil Co.	Norfolk TOWNSHIP
Oct 31/67: Frac'd w/75 sx 10/20 20/49 sand plus 83, 147 cu, ft	NORFOLK Place Charle AMBRIAN PER PR PR PR PR PR PR PR PR PR	MEAFORD—D	ALL CATABACT CAPOT HEAD 1	CLINTON IRONDEQUOIT THOROLD	GUELPH LOCKPORT EVAPORITE	"A-1" UNIT CARBONATE	O "A-2" UNIT CARBONATE	"C" UNIT SHALE	"E" Unit	SALINA "G" Unit	BOIS BLANC ORISKANY	DETROIT RIVER	COLUMBUS	HAMILTON	KETILE POINT	DRIFT	Lake	GEOLOGICAL FORMATIONS	GEOLOGIST: R.J. Beards (R/A Log)	WELL NAME: Place Charlotteville L.E. OPERATOR: Place Gas & Oil Co.Ltd. DRILLER: Dlace Gas & Oil Co.Ltd.	Norfolk TOWNSHIP
Oct 31/67: Frac'd w/75 sx 10/20 sand, 20/40 sand plus 83, 147 cu ft nitrog	NORFOLK Place Charle AMBRIAN PER PR PR PR PR PR PR PR PR PR	MEAFORD—D	CANASCY CAROT HEAD 1205	CLINTON IRONDEQUOIT THOROLD	GUELPH — LOCKPORT EVAPORITE 875*	"A-1" UNIT CARBONATE	O "A-2" UNIT CARBONATE	"C" UNIT SHALE	"E" Unit	SALINA "G" Unit	BOIS BLANC ORISKANY	DETROIT RIVER	COLUMBUS	HAMILTON	HAP POR LAMBION	DRIFT 42	Lake	GEOLOGICAL FORMATIONS TOP	GEOLOGIST: R. J. Beards (R/A Log)	WELL NAME: Place Charlotteville I.E. No. OPERATOR: Place Gas & Oil Co.Itd. Tor DRILLER. Dlace Gas & Oil Co.Itd. Tor	Norfolk TOWNSHIP: Lake Erie
Oct 31/67: Frac'd w/75 sx 10/20 sand plus 83, 147 cu.ft. nitro	NORFOLK SHEMAN AM 1216	MEAFORD—D	ALI CAMAACT CANOTIESD 1168 37	CLINTON REPARTS 1146 RETARIES 1153 THOROUGH 1157	GUELPH — LOCKPORT FYAPORTE 875* 196	"A-1" UNIT CARBONATE 857	THEOTHER STANDARD THAT SAME	"C" UNIT SHALE	"E" Unit	SALINA "G" Unit 512 3	BOIS BLANC 410	S 2 DETROIT RIVER	COLUMBUS 192	HAMILTON	KETILE POINT	DRIFT 42 150	Lake 15 27	GEOLOGICAL FORMATIONS TOP ELEY.	GEOLOGIST: R. J. Beards (R/A Log)	WELL NAME: Place Charlotteville L.E. No.14 WELL NAME: Place Charlotteville L.E. No.14 DEBUTE: Place Gas & Oil Co.Ltd. Toronto Debute: Debute: Dlace Gas & Oil Co.Ltd. Toronto Debute: Debute: Dlace Gas & Oil Co.Ltd. Toronto Debute: Deb	Norfolk TOWNSHIP: Lake Erie
Oct 31/67: Frac'd w/75 sx 10/20 sand, 75 sx 20/40 sand plus 83, 147 cu.ft nitrogen **Goal Island 963'; Gasport 1017'	NORFOLK CHARGE AVER STANDOW LAKE NORFOLK STANDOW LAKE NORFOLK STANDOW LAKE NORFOLK STANDOW LAKE CORDONE CO	MEAFORD—D	XLI CATABACT LOBINSTAY 1705 37 INTERVAL LOBINSTAY 1705 11+ INTERVAL LOBINSTAY 1705 1705 1705 1705 1705 1705 1705 1705	CLINTON REPARTS 1146 RETARIES 1153 THOROUGH 1157	GURLIN - IOCEPONT ENAPORITE 875* 196 1197'	AHNOBITE 857 INTERVAL	THEOTHER STANDARD THAT SAME	2VEEED "C" UNIT SHALE 736 0," 40,# 0,0 0,4 0,4 0,0 0,4 0,4 0,5 0,5 0,4 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5	Fr Unit 536	SALINA "G" Unit 512 3	BOIS BLANC 32 AUTHER STORIES 4207 100 207 ORISCANY	S 2 DEFROIT RIVER DEPTH S 2 DEFROIT RIVER DEPTH DEPTH	COLUMBUS TAS	HAMILTON	KETILE POINT	DRIFT 42 150	Lake 15 27	GEOLOGICAL FORMATIONS TOP ELEY.	GEOLOGIST. R. J. Beards (R/A Log) COORDINATES:	WELL NAME: Place Charlotteville L.E. No.14 PE	Norfolk тоwnship. Lake Erie tor.
Oct 31/67: Frac'd w/75 sx 10/20 sand, 75 20/40 sand plus 83, 147 cu ft nitrogen Coat Island 963; Gasport 1017;	NORGE BACK BYEE SHEWAY ALL INTERVAL TERRITOR SHEWAY ALL INTERVAL SHEWAY ALL INTERVAL SHEWAY ALL INTERVAL HAS INTERVAL NITERVAL NITERVAL NITERVAL NITERVAL NITERVAL	QUERNICO WILLIOOG. MENODO DUNOAS COLLINOWOO COLLINO	XL	CLINTON REPARTS 1146 RETARIES 1153 THOROUGH 1157	GURLIN - IOCEPONT ENAPORITE 875* 196 1197'	ANHIDAITE 857 INTERVAL RE	5 ANYOSITE ANYOSITE 4 1/2 9 1/2	202 UNIT SALE 736 10" 04" 04" 05" 04"	Fr Unit 536	SALINA "G" Unit 512 3	BOIS BLANC 410 32	DESCRIPTION THREE SALE TO THE	DUNDEE 192 112 SAMPLES IN OTTAWA: YAS	HAMILTON ABANDONED:	KETTLE POINT COMPLETE: NO. COM	DRIFT 42 150	Lake 15 27	GEOLOGICAL FORMATIONS TOP ELEY.	GEOLOGIST: R. J. Beards (R/A Log) COORDINATES:	WELL NAME: Place Charlotteville L.E. No.14 PE	Norfolk тоwnship. Lake Erie tor.
Oct 31/67: Frac'd w/75 sx 10/20 sand, 75 sx 20/40 sand plus 83, 147 cu.ft nitrogen #Goat Island 963', Gasport 1017'	NORFOLK CHARGE SHEWAY VALL INTEX NORFOLK WITH SHEWAY VALL INTEX SHEWAY VALL INTEX SHEWAY VALL INTEX SHEWAY VALL INTEX SHEWAY VALL INTEX NO. 1216'-0'	QUERNICO WILLIOOG. MENODO DUNOAS COLLINOWOO COLLINO	XLI CATABACT LOBINSTAY 1705 37 INTERVAL LOBINSTAY 1705 11+ INTERVAL LOBINSTAY 1705 1705 1705 1705 1705 1705 1705 1705	CLINTON REPARTS 1146 RETARIES 1153 THOROUGH 1157	OURIN — LOCATION 875* 196 1197'	AHNOBITE 857 INTERVAL	5	202 UNIT SALE 736 10" 04" 04" 05" 04"	"E" Unit	SALINA "G" Unit 512 3	BOIS BLANC 32 AUTHER STORIES 4207 100 207 ORISCANY	DETROIT RIVER SERVICIANA A A DOCUMENT TYPE LEN SERVICIANA A DOCUMENT TYPE LEN SERVICIANA A DOCUMENT TYPE LEN SERVICIANA A DOCUMENT TYPE	DUNDER 192 112 SAMPLES IN OTTAWA: YE	HAMILTON ABANDONED:	KETTLE POINT COMPLETE: NO. COM	DRIFT 42 150	Lake 15 27	GEOLOGICAL FORMATIONS TOP ELEY.	GEOLOGIST. R. J. Beards (R/A Log) COORDINATES:	WELLAMME Place Charlotteville L.E. No.14 PERMIT No. WELLAMME Place Gas 8 011 Co.Ltd. Toronto Toron perm. Delice Gas 8 011 Co.Ltd. Toronto Toron perm.	Norfolk тоwnship. Lake Erie tor.

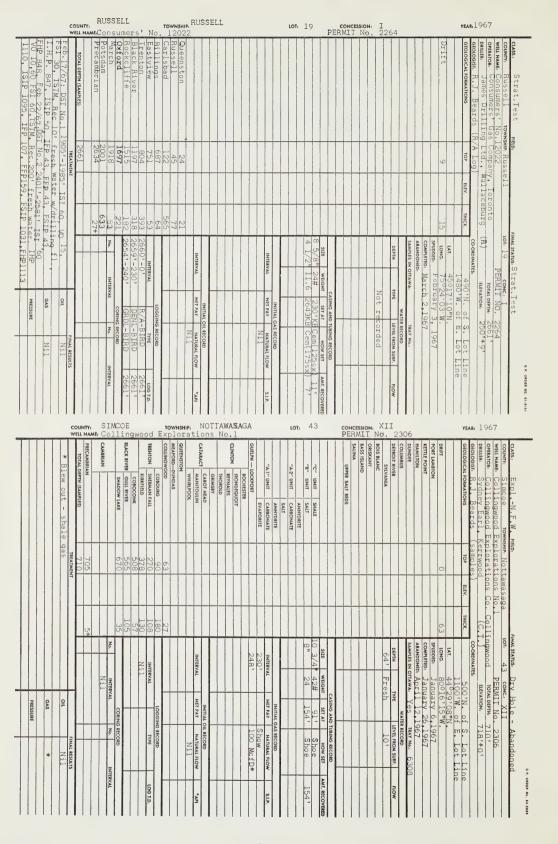
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				RECAMBRIAN TOTAL DEP	CAMBRIAN		T	BLACK RIVER	_	TRENTON	$\overline{}$	COLLINGWOOD	MEAFORD DUNDAS	QUEENSTON	*	CATAKACI N		0	1	R	Г	-	outtra - to			"I-A"			"A-2"		0		11.711				UPPE	SALINA	מאותטנו פניתט	UNA ISI SSA	ORISKANY	BOIS BLANC	4316	VIXS	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBION	OPT IAMBTO	DRIFT			OCOLOGICAL FORMATIONS	FOLOGICAL	GEOLOGISTA. J. Bear	PRILLER:	OPERATOR:	WELL NAME CONSUMERS!	COUNTY NOT TRUMBET AND WASHING
				TOTAL DEPTH (SAMPLES)			SHADOW LAKE	GUIL RIVER	KIRKFIELD	SHERMAN FALL	COBOURG	0	INDAS		WHIRLPOOL	MANITOULIN	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	RONDEQUOIT	ROCHESTER	CATOR	TROPA		TINU "1-A"			"A-2" UNIT		ONII	1	4				UPPER SALT BEDS						VINALIE	ANIA	20					Z	Ž				COMMICI	FORMATION	₹. J. В	aulko	Consume:	arisao	TOUR
				5)			AKE			11						-					=				EVAPORITE	CARBONATE	ANHYDRITE	SALT	CARBONATE	ANHYDRITE	JACI	STATE	SHAIS				S																		3	000000		We			perian
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				22+		4	4	106	103	120																													-												1	S C			IHICK.	AUINA		Peterboro	nto		
						Ž,	4.50	434 -0"	4351-01	T						ī							000	330	105.	7					0 0/8"		2410	2713							_		3/3.	211	DEPTH		SAMPLE	ABANDONED	COMPLETED:	SPUDDED:	+	+	LAT.			- 0.0%	0	ro (B)			TOT:
					N.	Z,	i de	01	-01	INTERVAL						INTERVAL							-040.	330'-340'	2000	NTERVAL					8" 12.9		1	WEIGHT .						1	_		5. Sa	,	-		SAMPLES IN OTTAWA:			1			44	-	1	07				PE	10
000000000000000000000000000000000000000	GAS	일				INTERVAL					101				1	NET PAY	Z.					T				NET PAY	ž			١.	A 20 KB	H	5	CASINO	CASING								F		TYPE	ı	A: Yes		March 3,1967	ta Brid	200	026120	21,90 ₀	44 W.	IO C. TT/7			ELEVATION:	TOTAL DEPTH:	RMIT	CONC.
				+		No.	TTG-TURE	DENL-BIRD	R/A-BI		OGGING RECORD		1	1	1	+	NITIAL OIL RECORD						0	nk	+	-	NITIAL GAS RE		_	KB Ce	KB UX	O NB		CASING AND IODING RECORD	AND THRIN		_				_			10.40	ISVS.	WATER RECORD	TRAY No.:		1967	Toct	, ,	Mill	N.	Of E	OI N	2			H: 436	No. 2266	
	Show	Nil	FINAL RESULTS				100	IRD	RD	TYPE	ORD				2.	NATURAL FLOW	ORD						WO	MOM	210001	NATIONAL FLOW	CORD			m(65s	Shoe	- once	DI ON SEI	G MECOND	O BECORD								C	TAOM JOAL	IFVEL EBOM SHIPE	RD.	No.: 62			196	7.70			Lot I				1+41	-	66	
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			W	PRECO	E: S	Sub	000	O BIACK BIVES	-	TRENTON		0.		QUEENSTON				GRIMSBY	_	-	_	_	18			TINU "I.A."			"A-2" UNIT		III. ONIT		1011	100			UPPER SALT B	SALINA "G" Und	7	7	_	BOIS BLA	Ī	OFINOI	DETROIT RIVER	-	_	HAMILTON	KETTLE POINT	PORT LAMBTON	0001	DRIFT			1	_	_	_	OPERATOR:	WELL NAME	COUNTY: UXTOX
			W	ELL NAM	E: S	Sub) e	O SIACK BIVES	-	TRENTON		0.		QUEENSTON				GRIMSBY	_	-	RONDEQUOIT	_	18	TOCKBOBT		-	ANHYDRI		"A-2" UNIT		ONIT		11011		"E" Onit		UPPER SALT BEDS	SALINA "G" Unit	7	7	_	BOIS BLA	Ī	OFINOI	_	-	_	HAMILTON	KETTLE POINT	PORT LAMBTON	BOOT LA LATON	DRIFT			SEOLOGICAL FORMATIONS	OFOCOGIST B. J. D	GEOLOGIST: B. T. B.	DRILLER: Sam I	OPERATOR: Subeo	WELL NAME: Subeo	Oxtor
			W	PRECO	E: S	Sub	000	O BIACK BIVES	-	TRENTON		0.		QUEENSTON				GRIMSBY	_	-	_	_	COCKPORT	CKECET	EVAPORITE	CARBONATE	4	· SALT	"A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	SHALE			"E" Onit	"F" Unit	UPPER SALT BEDS		BASSISIANO	100 PT PT PT PT PT PT PT PT PT PT PT PT PT	ORISKANY	BOIS BLANC	XXXXXAmners.tburg	Constitution of the Consti	DETROIT BIVES IIICAS	-	_	HAMILTON	KETTLE POINT	PORT LAMBTON	BOOK I A LETON	DRIFT			1	GEOGRAFIE DESTRUCTIONS	GEOLOGIST: B. I. Beande	DRILLER: Sam Lyons.	OPERATOR: Subeo Limited,	WELL NAME	Oxtord
			WE	PRECO	E: S	Sub	000	O BIACK BIVES	-	TRENTON		0.		QUEENSTON				GRIMSBY	_	-	_	_	18	CKECET	EVAPORITE	-	4	· SALT	"A-2" UNIT		UNIT SALT	SHALE	11011			"F" Unit	UPPER SALT BEDS	SALINA "G" Unit 576	BASSISIANO	100 PT PT PT PT PT PT PT PT PT PT PT PT PT	ORISKANY	BOIS BLANC	Ī	Constitution of the Consti	DETROIT RIVER	COLUMBUS	_	HAMILTON	KETTLE POINT	PORT LAMBTON		DEIFT			1	GEOGRAFIE DESCRIPTION AND AND AND AND AND AND AND AND AND AN	GEOLOGIST: B. T. B.	DRILLER: Sam Lyons. Simcoe	OPERATOR: Subeo Limited, 100	WELL NAME: Subgo C. H. No. 4	Oxford TOWNSHIP: Der
			W	PRECO	E: S	Sub	000	O BIACK BIVES	-	TRENTON		0.		QUEENSTON				GRIMSBY	_	-	_	_	COCKPORT	CKECET	EVAPORITE	CARBONATE	4	· SALT	"A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	SHALE			"E" Onit	"F" Unit	UPPER SALT BEDS		BASSISIANO	100 PT PT PT PT PT PT PT PT PT PT PT PT PT	ORISKANY	BOIS BLANC	XXXXXAmners.tburg	Constitution of the Consti	DETROIT BIVES IIICAS	COLUMBUS	DUNDEE 2	HAMITON	KETTLE POINT	PORT LAMBTON					GEOLOGICAL FORMATIONS	GEOLOGISH B. J. DESLEGS VIV A LOGI	GEOLOGIST: B I Beands (BA	DRILLER: Sam Lyons. Simcoe	OPERATOR: Subeo Limited,	WELL NAME: Subgo C. H. No. 4	Oxtord
			WE	PRECO	E: S	Sub	000	O BIACK BIVES	-	TRENTON		0.		QUEENSTON				GRIMSBY	_	-	_	_	COCROSE	050	EVAPORITE	CARBONATE	4	· SALT	"A-2" UNIT CARBONATE	ANHYDRITE	UNIT SALT	SHALE			"E" Onit	"F" Unit	UPPER SALT BEDS	576	BASSISLAND	524	ORISKANY	BOIS BLANC	XXXXXXAmners.tburg 300	TO COO	DETROIT BIVES 1110.25 244	COLUMBUS	DUNDEE 225	HAMILTON	KETTLE POINT	PORTLAMBTON		2			GEOLOGICAL FORMATIONS TOP	George Land Deards (IV A rod)	GEOLOGIST: B I Beands (BA	DRILLER: Sam Lyons. Simcoe (C.T.)	OPERATOR: Subeo Limited, 100 Adelaide S	WELL NAME: Subgo C. H. No. 4	Oxford TOWNSHIP: Der
			WE	PRECO	CAMBRIAN	Sub	000	O BIACK BIVES	KIRKFIELD	TRENTON SHERMAN FALL		0.		QUEENSTON	WHIRLPOOL	MANITOULIN		GRIMSBY	_	-	_	_	COCKPORT 930	250	EVAPORITE	CARBONATE 933	4	· SALT	"A-2" UNIT CARBONATE 880	ANHYDRITE 0/0	UNIT	DATE OU /	2007		"E" Onit	"F" Unit	UPPER SALT BEDS		BASSISLAND	504	ORISKANY	BOIS BLANC 490	L35	STATE PORTS	DETECTION INC.	COLUMBUS	DUNDEE 225 19				200	2	TAL		GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGISH P. J. DESITUS (IV. A DOG)	GEOLOGIST: R I Reands (R/A Log)	DRILLER: Sam Lyons, Simcoe (C.T.)	OPERATOR: Subeo Limited, 100 Adelaide St.W.	WELL NAME: Subgo C. H. No. 4	Uxford TOWNSHIP: Dereham ton:
			WE	PRECO	CAMBRIAN	No.	000	O BIACK BIVES	-	TRENTON SHERMAN FALL		0.		QUEENSTON	WHIRLPOOL			GRIMSBY	_	-	_	_	COCKPORT 930	250	EVAPORITE	CARBONATE 933	4	· SALT	"A-2" UNIT CARBONATE 880	ANHYDRITE 0/0	WIII SALT	MAILE OUT	3212		"E" Onit	"F" Unit	UPPER SALT BEDS	576	BASSISLAND	524	ORISKANY 9781	BOIS BLANC 490 34 4951	ZXXXXXAmnerstburg 355	CENTRAL DEPTH	DETECTION INC.	COMMINS	DUNDEE 1225 19 SAMPLES IN OT	ASANDONED:	COMPLETED:	SPUDDED:	CCO 1040.	202	IAI A		GEOLOGICAL FORMATIONS TOP ELEV. THICK.	George Land Deards (IV A rod)	GEOLOGIST: B. T. Beands (B/A Log)	DRILLER: Sam Lyons, Simcoe (C.T.)	OPERATOR: Subeo Limited, 100 Adelaide St.W. Toronto	WELL NAME Subgo C. H. No. 4	Uxford Township, Dereham tor, 19
2006	GAS	OIL	WE	PRECO	CAMBRIAN	No. INTERVAL	SHADOW LAKE	O BIACK BIVES	KIRKFIELD	TRENTON SHERMAN FALL	COBOURG	0.		QUEENSTON	WHIRIPOOL	MANITOULIN INTERVAL NE	CABOT HEAD	GRIMSBY	_	-	_	_	COCKFORT 930	050	EVAPORITE	CARBONATE 933	925	· SALT	"A-2" UNIT CARBONATE 880	ANHYDRITE 0/0 4 /2 9.5	IND	HC OUT THE UNITED TO STANK	BOOJ DO SIZE WEIGHT		"E" 001 t 705	"F" Unit	UPPER SAIT BEDS	576	BASSISLAND	524	ORISKANY 9781	BOIS BLANC 490 34 4951	L35	CENTRAL DEPTH	DEEDLI SIVER LICES 244	COLUMBUS	DUNDEE 1225 19 SAMPLES IN OT	ASANDONED:	COMPLETED:	SPUDDED:	CCO 1040.	202		425'W	GEOLOGICAL FORMATIONS TOP ELEV. THICK.	COORDINATES:	GEOLOGIST: B. T. Beands (B/A Log)	DRILLER: Sam Lyons, Simcoe (C.T.)	OPERATOR: Subeo Limited, 100 Adelaide St.W. Toronto	WELL NAME Subgo C. H. No. 4	Uxford Township, Dereham tor, 19
percupe	GAS .	OIL	WE	PRECO	CAMBRIAN Nil	No. INTERVAL	SHADOW LAKE	O BIACK BIVES	XIRKFIELD 981'-0'	TRENTON SHERMAN FALL INTERVAL	COBOURG	0.		QUEENSTON	WHIRLPOOL	MANITOULIN INTERVAL NET PAY	CABOT HEAD	GRIMSBY	_	-	_	_	100 ADA 110 AD	050 31+ 061	EVAPORITE	CARBONATE 933	925	· SALT	"A-2" UNIT CARBONATE 880	ANHYDRITE 0/0 4 1/2 9.5 9121	SALT 8 5/8 1/ 2/0"	UNII SHALE 001 10 3/4] 40.57 230	SIZE WEIGHT SELATION		"E" 001 t 705	"F" Unit	UPPER SALT BEDS	576	BASSISLAND	52	ORISKANY 978: Sullabur 3	8018 BLANC 34 495' Sulphur	Six Amnerstburg 355 L35 233' Fresh	DEPOSIT AND DEPOSIT OF THE PROPERTY OF THE PRO	DEPOSIT SIVE LICES 244	COLUMNUS	DUNDEE 225 19 SAMPLES IN OTTAWA: Yes	ASANDONED:	COMPLETED:	SPUDDED:	CCO 1040.	202	42055134"N	425'W, of E	GEOLOGICAL FORMATIONS TOP ELEV. THICK. 1850'N. 01	GEOGRAPH COORDINATES	GEOLOGIST B PARTIES (B/A Log) COOPENATES	DRILLER: SAM LYONS, SIMCOO (C.T.)	OPERATOR: Subeo Limited, 100 Adelaide St.W. Toronto TOTAL DEPTH.	WELL NAME: Subgo C. H. No. 4 PERMIT No.	Oxford Township, Dereham tor, 19 conc., VI
1			TREATMENT	PRECO	CAMBRIAN Nil	No.	SHADOW LAKE	O BIACK BIVES	KIRKFIELD	TRENTON SHERMAN FALL INTERVAL		0.		QUEENSTON	WHIRLPOOL	MANITOULIN INTERVAL NET PAY		GRIMSBY	_	-	_	ROCHESTER	DCKLOKI 37, 30, -302, 2	050 31+ 041 045	EVAPORITE	CARBONATE 933	925	· SALT	"A-2" UNIT CARBONATE 880	ANHYDRITE 0/0 4 1/2 9.5 9121	SALT 8 5/8 1/ 2/0"	UNII SHALE 001 10 3/4] 40.57 230	SIZE WEIGHT SELATION	ASING AND COM	"E" 001 t 705	"F" Unit	UPPER SALT BEDS	576	BASSISLAND	52	ORISKANY 978: Sullabur 3	BOIS BLANC 490 34 4951	Six Amnerstburg 355 L35 233' Fresh	DEPOSIT AND DEPOSIT OF THE PROPERTY OF THE PRO	DEPOSIT SIVE LICES 244	COLUMNIS	DUNDEE 225 19 SAMPLES IN OTTAWA: Yes TRAY NO.	ASANDONED:	COMPLETED:	SPUDDED:	CCO 1040.	2	40055134"N.	Lot	GEOLOGICAL FORMATIONS TOP REEV. THICK. 1850'N. of S. Lot	GEOLOGIST DE LEGE (17 A LOY)	GEOLOGIST B PARTIES (B/A Log) COOPENATES	DRILLER: SAM LYONS, SIMCOO (C.T.)	OPERATOR: Subeo Limited, 100 Adelaide St.W. Toronto TOTAL DEPTH.	WELL NAME: Subgo C. H. No. 4 PERMIT No.	Oxford Township, Dereham tor, 19 conc., VI
PRESSURE 400 perio	oas Show		WE	PRECO	CAMBRIAN N11	No. INTERVAL	SHADOW LAKE	O BIACK BIVES	RINGERIED 9811-0' R/A - GRGS	TRENTON SHERMAN FALL INTERVAL	COBOURG	0.		QUEENSTON	WHIRLPOOL	MANITOULIN INTERVAL NE	CABOT HEAD	GRIMSBY	_	-	_	ROCHESTER	100 ADA 110 AD	050 31+ 041 045	PAPORITE OF THE PARTY OF THE PA	CARBONATE 933	925	· SALT	"A-2" UNIT CARBONATE 880	ANHYDRITE 0/0 4 1/2 9.5 912' Cem(22sx)	SALT 8 5/8 1/ 2/0"	DINI SHALE OUT LO 3/47 40.5H 230' Shoe	SIZE WEIGHT SELATION	CASING AND JOSING RECORD	"E" 001 t 705	"F" Unit	UPPER SALT BEDS	576	BASSISLAND	52	ORISKANY 978: Sullabur 3	8018 BLANC 34 495' Sulphur	Six Amnerstburg 355 L35 233' Fresh	CONTRACT DECIDE TO SOLUTION OF THE PERSON OF	DESOUT SIVES THE SECURITY THE SECURITY	COLUMNIS	DUNDEE 225 19 SAMPLES IN OTTAWA: Yes	ASANDONED:	COMPLETED:	SPUDDED:	CCO 1040.	202	40055134"N.		GEOLOGICAL FORMATIONS TOP FLEV. THICK. 1850'N. 01 5.	GEOLOGIST DE LEGE (17 A LOY)	GEOLOGIST B PARTIES (B/A Log) COOPENATES	DRILLER: Sam Lyons, Simcoe (C.T.)	OPERATOR: Subeo Limited, 100 Adelaide St.W. Toronto TOTAL DEPTH.	WELL NAME: Subgo C. H. No. 4 PERMIT No.	Oxford Township, Dereham tor, 19 conc., VI

LIP	A	* *	П	LL P	0	Sı	T	_	А		-	-		-	٥	_		ç	_	T	-	5		-	GU		1	Γ	Γ	T			Τ	Γ	Ī		PE	_	-	_	_	T	٠.	-	23			HAH	XE.	200	OKIT	2			GEC	950	25	DRIL	OPE	13.W	1	3	CLASS.:
S gal Pen.	0/67:	* Sulphur		TOTAL DEPTH (SAMPLES)	RECAMBRIAN	CAMBRIAN	SHADOW LAKE	BLACK RIVER GULL RIVER	COBOCONK	KIRKFIELD	TRENTON SHERMAN FALL	COBOURG	COLLINGWOOD	MEAFORD-DUNDAS	QUEENSTON	WHIRLPOOL	MANITOULIN	CATARACT CABOI HEAD	GKIMSBT	1НОКОШ	70000	CLINTON REYNALES	IRONDEQUOIT	ROCHESTER	GUELPH LOCKPORT		"A-1" UNIT			"A-2" UNIT		"B" UNIT	1		TUO T	TILL OILL	THE HE THE	IIPPER SAIT R	SALINA "G" Unit	BASS ISLAND	ORISKANY	DOIS BLANC		A P	/ER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBION		7			GEOLOGICAL FORMATIONS	Programme of the	- 1	DRILLER: Rawli	RATOR: Subec	L NAME: OUDEO	COLUMN TO THE CO	COUNTY: Oxford	ss. Expl.
<u>gal 28% Per</u> .5 & suds		Test, Pb T		MPLES)			W LAKE	VER	ONK	,	FALL	Ç		-		01	EZ	EAD					UOIT	20		EVAPORITE	CARBONATE	ANHYDRITE	SALT	CARBONATE	ANHYDRITE	SALT	SHALE				+ 03	FDS	t				Tropo o Louis	hersthura	Lucas										SNS	000000000000000000000000000000000000000	rds (R	ngs Drilli	Limited.	A.A. NO.	>	IOWNSHIP:	-N.F.W. FI
Acid, 1/2	8481-8931 V	VOLUTTO O	TREATMENT	3364	32.50	3334	3321	3103	3035	2912	2744	2557	2395	1953	1347		TSLY	1000	1050		17740	3701	1237	1 T 90	880**		200	0000	0	αLC	807		7401		033	122	700		502	401		1	470	228	205		180				L	w			TOP ELEV.	-	100	ng Co.Ltd.	Toronto	1	- 4	HIP: Dereham	FIELD:
gal HAI-50	w/200 gal 2	Cataract			1	1	La	218	68	123	168	187	162	442	606		-	282	6		-	12	9	5	300														378	14	1		2	180	23		25					177			EV. THICK.	-		. Chatham					
	28% Pen					Z.			3364'-3240	3364 '-0'	INTERVAL						INTERVAL							907-106	87850.	020	INIEKVAL			7	8 5/8 24	1	HO+ 0/0 CT	SIZE WEIGHT	-	0000	-	917 Sa		nc C70	00	-	190' Fr	Fr	DEPTH		SAMPLES IN OTTAWA:	ABANDONEDSHUGUS	COMPENSOR OF A	COMPLETED. THE			M. 420	70	202	303	ORDINATES:	(C.I.)	1	7. 104 1		LOT: 20 co	INAL STATUS: Gas
PRESSURE	GAS	OIL				Sil I	CORING RECORD		DENI-	IR/A-WELX		LOGGING RECORD					NEI PAT	- 5	INO INITIAL							1 (No. PAT	- GAS	-	7777	040	-	100	SEI AI	- A			lt.	16	Inudi	COTOTOT		日でものか	_	TYPE LEVE	WATER RECORD	100	ADC TOTAL	+ 2	7 77 1967	17 1067	80°50'56"W.	55'42"N.		ZUZ4 3 OI IN	4		ELEVATION: 89	12	ľ	- 1	CONC.: VI	Gas Producer*
425 p	125 M	NEF	FINAL RESULTS				CORD	-			TYPE	ECORD				Z	NATURAL FLOW	SECOND SECOND	SECOND .					/U MCID	MICI	: 2	NATORAL FLOW	KECORD	-	ange	H.W.P.	Snoe	01100	MOW SET AMI.	RECOND	NO RECORD	200		50	20.		75.	251	25.	LEVEL FROM SURF.	ORD	TRAY No.: 0322-0.		*					Lot Line		- 1		31+31	000011010101094	N.S D.D.T.D. 00	26		
pica	McfD				erv.		XF	IRI	33641	364'	LOG T.D.				NS		AFI		ER	F	-TA	M					9,1,7,			1	I OT	TIME						ro	NC.	F4.5	SIO	N.		I۱	FLOW											rea	A.Rr			96	7		
	T	П	Ť	TELL.	NAME	S	ube	0	Ç	. 1	_	N	0.		5	_	_	_	_	-	-	_							_		1	T	1	T	1	1		E	Ŗ٨	ΙĮ	I	1	0		2		38	_	_	_	_	_	_	_	_	_	_	1	-	-	WELL NAME:	COUNTY:	CLASS.:
	- 1			101	PRECAM	CYMBRIA		BLACK 81			TOTOGR		CONTING	MEAPOR	SNEEDS			CATARA					CLINTON		00000	Margino						1			1	ı			Z	16	2	ξ	NIS S		HON	DEWNE	OPPOSE		HAMILTO	KETTLE PO	PORT LAA	DRIFT			0.000	E01061	0000	ORILLER:		N O	≥		Ł
				TOTAL DEPTH (SAMPL	PRECAMBRIAN	CAMBRIAN	11000011	STACK SIVER GULL SIVER	т	CHRISTIAN	TRENTON SHERMAN FA	Т	CONTINGMOOD	MEAPORD—DUNDAS	QUEENSTON	WINDOW	CORRECTION	CATARACT	-1	GRIMSBY	CHONORI		CLINTON		BOCHESTER	ŀ	-	TIMII "I.A"			1	0.41	UNIT	"C" IINIT		#F= IIn4+	"F" Unit	UPPER SALT BEDS	INA "G" Unit	1	BASS ISLAND	ORISKANY	BOIS BLANC	SMXANA Amb		COLUMBUS	DOMOCE	9	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT				EOLOGICAL FORMATIONS	GEOLOGIST: R. J. B		- 1		Subeo	Oxford	i
				TOTAL DEPTH (SAMPLES)	PIECAMBRIAN	CAMBRIAN	CHICAGO OF THE COMPANY	T.		KIROTON	Т	Т	CONTINUADOD	MEAFORD—DUNDAS	DUEENSTON		WHIP POOR	-	1	GRIMSBY	тнолош	REYNALES	-	1000000	BOXHESTER	ŀ	-	1	AMADRITE	.	1	0.41		TIME	i i	"F" IIn4+	"F" Unit	UPPER SALT BEDS	SALINA "G" LIDIT	10000	GNAIS	CANY	SBLANC	SMXAMM Amherstburg			OMOES		HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT				GEOLOGICAL FORMATIONS	R.J. Beards (Manual Spirit	Bawlings Drill	Suben I imited	Subeo C.H. No.	Oxford	Smerre
			TREATMENT			CAMBRIAN	STREET, OF CORP.	T.	т	Kindelin	_	Т	COTINGMOOD	MEAPORD—DUNDAS	CEENSTON		WHIPPOOL	-	-1	GRIMSBY	ТНОЯОИ		-		2	ŀ	EVAPORITE	1	ANHORITE	SALT	1	0.41	UNIT SALT	TIME		"F" IIn4+ 642	"F" Unit 526			non-					Lucas			182	HAMITON	KETTLE POINT	PORT LAMBTON	DRIFT				101	R.J. Beards (Partition Print Solitane	Bawlings Drilling Co	Subso [imited] OO	Subeo C.H.	Oxford TOWNSHIP	Official Constitution
			TREATMENT			CAMBRIAN	STREET, OF CHARLE	T.	т	KIROPED	_	Т	COMINOMOD	MEAPORD—DUNDAS	UEENSTON		WILLIAM	-	-1	GRIMSBY	THOROUS		-		2	900	EVAPORITE	CARBONATE	AMMORITE	SALT	CARRONATE	0.41	UNIT SALT	IINIT SHALE 7						ח ח			418	Amherstburg 315	Lucas 230				HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT 3 180					R.J. Beards (Manual Spirit	Bawlings Drilling Co Itd Cha	Suben I imited	Subeo C. H. No. 5	Oxford TOWNSHIP: Dereham	Silicito Fieldi Da Onito Arras
			TREATMENT				Angelo Ciri Charles	T.	т	KIROTEU	SKERNAN PALL	COBOURG	CONTINOMOOD	MEAPORD—DUNDAS	CEENSTON			-	-1	GRIMSBY	THOROUS		-		2	900	PYAPORITE 9	CARBONATE	ANATORITE	SALT	CARDNATE 824	4 1/2	B 5/8	100 3/4	SIZE					205	452 53 918'	410"	418	Amherstburg 315	Lucas 230			183 47	ABANDONED	COMPLETED:	SPUDDED:	3 180 tong.	5.	1		TOP ELEY. THICK	R.J. Beards (Samples) CO-ONDINATE	Bawrings by the fine contraction and in	Bawlings Drilling Co Itd Chatham (C. T.)	Subso Limited 100 Adelaide St. W. Toront	Subeo C. H. No. 5	Oxford TOWNSHIP Dereham LOT: 22	SHIGHT FIELDS PERSONS ATTENDED
PRESSURE	02		TREATMENT			CAMBRIAN	No. INTERVAL	OUT WALK	т		SYERMAN PALL	COMOUNG		MEATORD—DUNDAS	DEENSTON			MANITOULIN INTERVAL NE	CABOT HEAD	GRIMSBY	ПОЛОГО		-		2	900	9031	CARBONATE 886 INTERVAL N	THEORY	SALT	CARDNATE 824	4 1/2 9.5	UNIT SALT 8 5/8 24	10 3/4 40#		642				205	452 53	410' Sulphur	418 190 JULIPINUS	Amherstburg 315	Lucas 230		HILAM	183 A7 SAMPLES IN OTTAWA: Yes	ABANDONED	COMPLETED:	SPUDDED:	3 180 tong.	5.	1		TOP ELEY. THICK	R.J. Beards (Samples) CO-ONDINATE	Nawitilds of the Country of the Coun	Bawlings Drilling Co Itd Chatham (C. T.)	Subso Limited 100 Adelaide St. W. Toront	Subeo C. H. No. 5	Oxford TOWNSHIP Dereham LOT: 22	Smelle hemi prominents of the IV
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0325 (1+2)1 Lot Line		Left as water well @	to 708	WE	TOTAL DEPTH (SAMPLES)	Z I	CARBOAN	S	SHADOW LAKE	BLACK BIVER	0	COOCCUE	KINKING	TRENTON SHERMAN FALL		0		3	WHILLOOK	MANIFOULIN	CATABACT				1	CLINTON		ROCCENTINE		LOCKPORT 977		CARBONATE 903	ANHYDRITE 941			"A-2" UNIT CARBONATE 897	ANHYDRITE 889° A 1/2"	UNIT SALT 8 5/8	"C" UNIT SHALE 510	SIZE	1000	+ 708	"F" Unit	P	TI SALINA "U" UTI E SOU 39/	R. M. M. C. LOOU.	530 50 10601	ORISKANY 355 1	8018 BLANC 468 62 2281	o AMANA Amerstaurg 320 143 200	AND THE PROPERTY OF THE PROPER	DETROIT RIVER LUSAS 220 105 DEPTH	COLUMBUS	DUNDEE 192 28	HAMILTON		a coord	COLDED.	2 190 tong.	LAT.			GEOLOGICAL FORMATIONS TOP ELEV. THICK	COORDINATES:	GOOGGE B I BOARD * (B/A I CO)	DRILLER: Sam Lyons, Simcoe (C T)	OPERATOR: Subec Limited, 100 Adelaide St.W. Toronto	WELL NAME: SUDEO C. II. INO. 3	WEIL NAME STATE OF THE POST OF	Oxford TOWNSHIP Derebam
Line Line Line Line Line Line Line Line		Left as water well @ 272'	to 708*	WE	TOTAL DEPTH (SAMPLES)	Z I	CARBOAN	S	SANDOM DAKE	BLACK BIVER	COROCOMA	C 2008 - 0	KIRKIAL	TRENTON SHERMAN FALL	CONOUNO	0		3	WHILLOOK	MANIFOULIN	CATARACT	CAROT HEAD			1	CLINTON		ROCHESTER		LOCKPORT 977		CARBONATE 903	ANHYDRITE	0.77		"A-2" UNIT CARBONATE 897	ANTORITE 889	UNIT SALT 8 5/8" 17	"C" UNIT SHALE 810 10 3/4" 40.5#	SIZE WEIGHT	1000	+ 708	"F" Unit	P	TI SALINA "U" UTI E 39/	R. M. M. C. LOOU.	530 50 10601	ORISKANY 355 1	8018 BLANC 468 62 2281	o AMANA Amerstaurg 320 143 200	AND THE PROPERTY OF THE PROPER	DETROIT RIVER LUSAS 220 105 DEPTH TYPE	COLUMBUS	DUNDEE 192 28	HAMILTON		a coord	COLDED.	2 190 tong.	LAT.			GEOLOGICAL FORMATIONS TOP ELEV. THICK	COORDINATES:	GOOGGE B I BOARD * (B/A I CO)	DRILLER: Sam Lyons, Simcoe (C T)	OPERATOR: Subec Limited, 100 Adelaide St.W. Toronto	WELL NAME: SUDEO C. II. INO. 3	WEIL NAME STATE OF THE POST OF	Oxford TOWNSHIP Derebam
18 Pe B	3YD	Left as water well @ 272'	to 708°	TEATMENT	TOTAL DEPTH (SAMPLES)	Z I	CARBOAN	S No. INTERVAL	SANDOM DAKE	BLACK BIVER	COROCOMA	C 2008 - 0	KIRKIAL	TRENTON SHERMAN FALL	CONOUNO	0		3 QUEENSTON	WHIRLIPOOL	MANIFOULIN INTERVAL NET PAY	CATABACT COMPT HOME	CAROT HEAD			1	CLINTON		ROCHESTER		1977 31+ 3		CARONATE 903 INTERVAL NET PAY	ANHYDRITE 941	0.77		"A2" UNIT CARBONATE 897	ANHYDRITE 889 4 1/20 9 5 9021	UNIT SALT 2721	"C" UNIT SHALE 810 10 3/4" 40.5# 192"	SIZE WEIGHT SET AT	CASING AND IDBIN	+ 708	"F" Unit	P	E SAUNA "G" Unit SOU 39/	Thurst and the second s	530 50 1060 511 Child	ORISKANY 3551 Still Delin	* bois BLANC 468 62 228' Fresh	o Americang 320 143 200' Fresh	STATE AND STATE OF THE STATE OF	DETROIT RIVER LUSAS 220 105 DEPTH TYPE	COLUMBUS	DUNDEE 192 28 SAMPLES IN OTTAWA: Yes	HAMILTON		a coord	COLDED.	2 190 tong.	LAT.	OID.	SAGIN OFFI	GEOLOGICAL FORMATIONS TOP ELEV. THICK. 1850 N. of S.	COORDINATES:	GOOGGE B I BOARD * (B/A I CO)	DRILLER: Sam Lyons, Simcoe (C T)	OPERATOR: Subec Limited, 100 Adelaide St.W. Toronto	WELL NAME: SUDEO C. II. INO. 3	WEIL NAME STATE OF THE POST OF	Oxford Jownship Derebam Jos. 22 Com Wi
#MT. #COVERED 2721 6831 10081	3YD	Left as water well @ 272'	to 708°	TEATMENT	TOTAL DEPTH (SAMPLES)	Z I	CARBOAN	S NIERVAL No.	CORING RECORD	BLACK BIVER	COROCOMA	C 2008 - 0	KIRKIAL	TRENTON SHERMAN FALL	CONOUNO	0		3 QUEENSTON	WHIRLIPOOL	MANIFOULIN INTERVAL NET PAY	CATABACT COMPT HOME	CAROT HEAD			1	CLINTON		ROCK STREET		1977 31+ 3		CARONATE 903 INTERVAL NET PAY	ANHYDRITE 941	0.77		"A2" UNIT CARBONATE 897	ANHYDRITE 889 4 1/20 9 5 9021	UNIT SALT 2721	"C" UNIT SHALE 810 10 3/4" 40.5# 192"	SIZE WEIGHT SET AT	CASING AND IDBIN	+ 708	"F" Unit	P	E SAUNA "G" Unit SOU 39/	Thurst and the second s	530 50 1060 511 Child	ORISKANY 3551 Still Delin	* bois BLANC 468 62 228' Fresh	o Americang 320 143 200' Fresh	STATE AND STATE OF THE STATE OF	DETROIT RIVER LUSAS 220 105 DEPTH TYPE	COLUMBUS WATER RECORD	DUNDER 192 28 SAMPLES IN OTTAWA: Yes TRAY No.:	HAMILTON		a coord	COLDED.	2 190 tong.	LAT.	TOT OIL TOT	CARACIN OFFI	GEOLOGICAL FORMATIONS TOP ELEV. THICK. 1850 N. of S. Lot	COORDINATES:	GOOGGE B I BOARD * (B/A I CO)	DRILLER: Sam Lyons, Simcoe (C T)	OPERATOR: Subec Limited, 100 Adelaide St.W. Toronto	WELL NAME: SUDEO C. II. INO. 3	WEIL NAME STATE OF THE POST OF	Oxford TOWNSHIP Derebam

			T			CAMBRIAN			_			2-		MEAP	QUEE			CATABACT			N. Co.			GUELPH					T		T				EF		ORISKANY	BOIS BLANC		DETRO	COLUMBUS	DUNDER	HAMILTON	KETTLE POINT	PORT L	DRIFT			GEOLO	GEOLOGISI:	DRILLER:	OPERATOR:	WELL NAME:	COUNTY
				TOTAL DEPTH (SAMPLES)		HAADE			NACK BIYER GULL BIYER	совосонк	\neg	Т	CONTINUMOOD	MEAPORD—DENDAS	MOLSNEED	WHIRPOOL	T	CABOT HEAD	ORIMSBY	THOROU	Т	IRONDEQUOIT	ROCHESTER	H - LOCKPORT	EVAPORITE	"A-1" UNIT CARBONATE	ANHYDRITE		"A-2" UNIT CARBONATE	"B" UNIT SALT	UNIT				UPPER SALT BEDS	BASS ISLAND	ANY	LANC	SYLVANIA	DETROIT RIVER LUCAS	BUS		TON	POINT	PORT LAMBTON				GEOLOGICAL FORMATIONS	0.5		×	Selw	Oxford
		N	TREA	50											1		-									317	TE .		THE .	-	404			t 271	1	4	77			Ni						TN			ick		+ & R T R			TOWNSHIP: West
			REATMENT	500	+		-						1	+	1	+				-	-				-					1	4	-	2		-	3 6	2	+											E154.	Ed Lus		1 490, Stn.		st Zorra
					1	1									1		+														497					300	60												JAICA.	AUIUT	ec	þ	1	-
						0200	No.				Nil	INTERVAL					INTERVAL									INTERVAL				DIA.	N	SIZE WEIGHT						OK		DEPTH		SAMPLES IN OTTAWA	ABANDONED:	COMPLETED: January			١.		1000	200	CO-ORDINATES:	Montreal Pu		LOT: 2 CONC.
	QA4	OIL					INTERVAL	CORING	_				DNIDDOJ				NET PAT	INITIAL								NET PAY		-		at corre	0	HT SET AT		_				DECOTO		TYPE	WATE			TO		W. TT. B	N CP. C	TAR OL W	OCC IN OF W	N OF S	Contraction:	17.	ľ	III
	N	Nil	FINAL RESULTS				No.	RECORD				BAAL	G RECORD			T T N1	NATURAL FLOW	INITIAL OIL RECORD							TTN	NATURAL FLOW	GAS RECORD					HOW SET	SING AND TUBING RECORD							LEVEL FROM SURF.	WATER RECORD	TRAY No.:		1967	3			* FOF TITE	101	70+		200	2242	
							INTERVAL					LOG T.D.				+	Art									S.I.P.						AMI. RECOVERED								MOTA														
Т	T		CO WE	11	y, I	h (Cor	c e	um	dw	\$ 1	- 1	No			94	13	_	el	1:	_	_	ır	g h	,	_	_		LOT	, T	_	96 T	Т	í	E	CES:	II	N	0	4	22	40	Т	-	2	2 5	2	1	_	_	R:	-	-	-
		* Fire		3	A CAR	CAMBRIAN			BLACK RIVER		_	RENTON	22	COLLINGWOOD COLLING	QUEENSTON			CATARACT			T	CUNTON	_	GUELPH — LO	1	"I-A"			"A-2"	- 1	1911				UPPER	SALINA	BASS ISLAND	DEISTANA	OIC BLANCE	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	CKI DOMBICK	Ontre l	131		0.00	GEOLOGICAL FORMATIONS	IST	DRILLER: T	PERATOR. T	TIAMINO
		10,		TAL DEPT	PECAMBRIAN	Ž	Т	100	I	_	≊	오	ဂျွ	3 3	2 Z		Т	Т	0	1	II S	12	lõ	ΙQ		1					2 2				SALT BEDS				5							1				RMATIO	R.J. Be	Tames	on Cor	county, Prince Edward
		First 60' Drilled		TOTAL DEPTH (SAMPLES)	NAISE	AN		SHADOW LAKE	I	COBOCONK	KIRKFIELD	SHERMAN FALL	COBOURG	OOD OOD	Z	WHIRLIOOL	Т	Т	GRIMSBY	ТНОКОЮ	RETNALES	RONDEQUOIT	ROCHESTER	LOCKPORT	EVAPORITE	UNIT	ANHYDRITE	SALT	UNIT CARBONATE	1	TANTE																			XS	g.		ON SIS	TOTON
		Drilled by		TAL DEPTH (SAMPLES) 615		7			GULL RIVER				BOURG	000	2		Т	Т	GRIMSBY	THOROLD	SETHALES	RONDEQUOIT	ROCHESTER	CKPORT	H	UNIT	ANHYDRITE	SALT		4	1															1	10			TOP	ds (R/A Log	lina I.td	No. LLYS	TOWNSHIP:
		Drilled by L.H. McClen	TREATMENT	TH (SAMPLES)		A L			I				BOURG	On State of the St	2		Т	Т	GRIMSBY	THOROLD	RETNALES	RONDEQUOIT	ROCHESTER	CKPORT	H	UNIT	ANHYDRITE	SALT		4	1																10			TOP ELEV.	ds (R/A Log	1+1	No. 11943	No 11042
		Drilled by L.H. McClen	TREATMENT	TH (SAMPLES) 615		AN		599	GUIL RIVER 450 149	383 67	257 126	49* 208	380URG 18*	On	2		Т	Т	GRIMSBY	THOROG	ETNALES	RONDEQUOIT	ROCHESTER	CKPORT	H	UNIT	ANHYDRITE	SALT		4	SALT																00			TOP ELEV. THICK.	ds (R/A Log)	1+1	No. 11943	No 11043
		Drilled by L.H.	TREATMENT	TH (SAMPLES) 615	605		No.	599	GULL RIVER 450	383 67	257	49* 208	380URG 18*	On the second se	7		Т	CABOT HEAD	GRIASBY	THOROGO	ETNALES	RONDEQUOIT	ROCHESTER	CKPORT	H	UNIT		SALT		4	SAIT	0 5 0 H								D. Files			Deplace Control	- 1		SPIIDDED:	© Long	MT. 440		TOP ELEV. THICK.	ds (R/A Log) co-ordinates:	I.td. Wallaceburg (R) *	No. 11943	No 11043
	ewo	Drilled by L.H. McClen	TREATMENT	TH (SAMPLES) 615	605	4V, 99C-, 70C	No. INTERVAL	599 6	QUIL RIVER 450 149 613'-100'	383 67 608'-100'	257 126 605 -0	49* 208 INTERVAL	31 18*	On Street	7		MANITOURIN	CABOT HEAD		THOROLD	ETHALES	RONDEQUOIT	ROCHESTER	CRPORT	EVAPORITE	UNIT CARBONATE INTERVAL NET PAY	INITIAL GAS	SALT		4	SAIT STAN	O S O TEIGHT SELAT							55' Fresh	Fresh	TYPE		4			SPIIDDED:	© Long			TOP ELEV. THICK.	ds (R/A Log) co-ordinates:	I.td. Wallaceburg (R) *	No. 11943	No 11043
Market	ows Nil	Drilled by L.H. McClennan & Son	TREATMENT	TH (SAMPLES) 615	605		No.	599 6 CORING RECORD	QUIL RIVER 450 149 613'-100'	383 67 608'-100'	257 126 605'-0' R/A-B	49* 208 INTERVAL	380URG 18*	Opp	7	WHIRPOOL	MANITOURN	CABOT HEAD		HOROU	ENALES	RONDEGUOIT	ROCHESTER	CRORT	EVAPORITE	UNIT CARBONATE INTERVAL	INITIAL GAS	SAIT		4	SAIT SAIN	O S O TEIGHT SELAT	CASING AND TUBING RECORD					-		Fresh	TYPE	TO THE PROPERTY OF THE PARTY OF	4			SPIIDDED:	© Long	44° 01' 30" N.		TOP ELEV. THICK. 1093'S of N. Lot	ds (R/A Log) co-ordinates:	I.td. Wallaceburg (R) *	No. 11943	No 11043

	IFP	Jan FSI	101.	CAMBRIAN		BLACK RIVER			TRENTON	COLLINGWOOD	MEAFORD D	DIEENS		CATARACT			CLINTON		GUELPH										BASS ISLAND	NO BOIS BLANC	00130	COLUM	DUNDER	HAMILTON	KETTIE POINT	DRIFT		GEOLO	GEOLOGIST:	DRILLER:	WELL	COUN
	168, FFP 173,	30/67: DST No.	TOTAL DEPTH (SAMPLES)	N N	STREET TO SEE				COBOURG	3₩OOD	MEAFORD-DUNDAS	WINDOOL WIND	_	CABOT HEAD	GRIMSBY	ТНОКОШ	REYNALES	ROCHESTER		EVAPORITE	"A.I" IIVIT CAPRONATI		"A-2" UNIT CARBONATE	+	"C" UNIT SHALE		OFFER SALI BEDS	10000	LAND	ANC	SYLVANIA	BUS		ON.	PORT DAMBION			GEOLOGICAL FORMATIONS	GIST: R.J. Beards	" James Drilling	WELL NAME: Consumers' No. 119	COUNTY Prince Edwar
	סי	lo. 1 780'-916' Dr. Fluid (wa	916	0000	0/0	76G	542	307	19				-								7		a "													10		TOP	RA	ing Ltd.	No. 11945	TOWNSHIP: Atho
	FHP 416	ISI 'ater)																																				ELEV.	Ш	d. Wallaceburgh	-	hol
		60, VO	5	164	+	279	49	+	343		1	-	_				_	_			-		-		00							_	6			9		THICK.	J I	urgh (R)		10
	1	17. 15 ISID 268		1 807'-822' 2 822'-869'	No. INTE	.001-1806	913'-100'	914'-0'	ALTEDY AT				INTERVAL							TWANZINI	INTERVAL				5/8" 24#	41					25'		ŧ۱	ABANDONED: TI				22	ORDINATES:		PI	101: 5 co
PRESSURE	GAS	OIL	1	591		IGR	DE	R/	10661				NET PAY	INITIAL						NEI PAT	INITIAL		+	+	103 'KB	∃ ≧					not		Yes	July 20	January	70 091	430 55	914'W		ELEVATION:	ERMIT N	CONC.: I S.
	Nil	Nil.			No.	DL-BIRD	DENL-BIRD	A-BIRD	OGGING RECORD			N.	NATURAL FLOW	INITIAL OIL RECORD						Nil	INITIAL GAS RECORD				KB Cem(60sx	TUBING					recorded	WATER RECORD	TRAY No.: 628	1967	1967 BT	39" W.	· it	of N. Lot		314'+10'		
					INTERVAL	915'	915'	4) 5 1					IdV _o							S.I.P.	1				AMT. RECOVERED						WOM		34					Line				
1 1	1 1		DUNTY:	RUS weiCor	15111	me.	rs'	N	Ιο.	1:	н s ні 241		RU	JSS	ΕI	LL	1				'	Lo	ot, l	.8	le		CON PER	CESS!	ON:	II.	23	86		-	1	1	!!	YEA	Rı .	 196	7	!
			TOTAL DEPTH (SAMPLES)	Potsdam	Oxford	Rockcliffe	Black River	Eastview	Billings	Carlshad	Russell																									DITT		GEOLOGICAL FORMATIONS	isti R. J. Bo	Carter	É	COUNTY: Russell
		TREATMENT	2773	2030 2708	1724	1535	1219	773	705	130	í																									6		TOP	(B/A Loa	Development Co T	124	TOWNSHIP: RU
		ENT					T							Ī	1														T				1					ELEV.	Ē	ny Toro		Russell
				678 65 1	276	189	316	302	80	122					T	1																				11		THICK.	y non kez	onto		
			43	1 2370' 2 2394'		2764'-220	27772 -01	INTERVAL					INTERVAL							INTERVAL				4 1/2' 9.5	SIZE WEIGHT						DEPTH		SAMPLES IN OTTAWA	COMPLETED: December	SPUBDED: Nov	٠,	450	373	CO-ORDINATES:	10,40	1	ют: 18 со
	GAS	OIL		$\perp \downarrow$		GRDL-BIRD			LOGGING RECORD			-	NET PAY NATURA	THE PARTY OF						NET PAY	INITIAL GAS RECORD			2760"	SET AT	CASING AND TUBING RECORD				No Record	TYPE LE	WATER	Yps	ember 12.	November 30, 1967	23*31#W	17107#N	373'S. of N. I		1.5	PERMII No. 2386	CONC. IT
PRESSURE			7	이 다 일	Ö	B .	D L	7	RECO			Z.	NA SC	000					TATA	NATU	RECO			Cem(408sx	, =	BING R					LEVEL FROM SURF.	RECORD	AY NO.	12, 1967	1967		Lot	Lot		277612	98	
PRESSURE	Nil	Nil	24901-25221	2403'-2405'	ORD	IRD		PE.	RD			-	NATURAL FLOW	5						NATURAL FLOW	RB			408	HOW SET	ECORD					SUR		6473-6474				t Li	t Line				



			T	ELL NA	-					_	00	ME.	2		S			D	_	9	1		Ī	T		: T			PEF		-	_		2			Ŧ	<u> </u>	2 1	2	T	0	9.	_		67	
				TOTAL DEPTH (SAMPLES)	CAMBRIAN	\neg	SHADOW LAKE	\top	1	TRENTON SHERMAN FALL	COLLINGWOOD	MEAFORD-DUNDAS	QUEENSTON	WANIFOOLIN	CATARACT CABOT HEAD	GRIMSBY	THOROLD	CLINTON REYNALES	RONDEGION	GUELPH — LOCKPORT		"A-1" UNIT CARBONATE	ANHYDRITE	"A-2" UNIT CARBONATE		"B" UNIT SHALE			UPPER SALT BEDS	SALINA	BASS ISLAND	ORISKANY	OICRIANC	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	RIFT		GEOLOGICAL FORMATIONS	GEOLOGIST: R. J. Beard	Gener	OPERATOR Mrs. Rose	WELL NAME: SYLVESTEE	COUNTY: Simcos
			TREATMENT	276 552																	3711	NATE	RITE	MATE	RITE															ω		TOP		rilling & V	Sylvester	No. 1	TOWNSHIP. T
			N.T.																									1														ELEV.		viel Serv	Toronto	Т	
				276+		Z _o	1			-			1	-									_	_		7 00										S	A	0 4	2 17	772		THICK.	1	ice Pt I		101	101
					N.				Nil	INTERVAL				INTERVAL								INTERVAL	-		1	5/8 3	SIZE WEIGHT		-		+	2840		DEPTH		SAMPLES IN OTTAWA	ABANDONED:	COMPLETED: May				160	1	ambton t	101	-	10
PRESSURE	GAS	CE				INTERVAL	CORING			LOGGIN				NET PAY	INITIAL							NET PAY	INITIAL		001	281	SET AT	CASING AND TUBING			Tean	rresh	Fresh	TYPE	WATE	/A: Yes		6.1967	M. / C. 70	001 57 "N	1240'W. J	10 . N. 80		ELEVATION:	MOTAL DEPTH.	PERMIT NO.	
	Nil	I L	FINAL RESULTS				CORING RECORD			OGGING RECORD			TTN	NATURAL FLOW	INITIAL OIL RECORD						Lin	NATURAL FLOW	AS BECORD			Shoe	HOW SET	TUBING RECORD			40.	401	1901	LEVEL FROM SURF	R RECORD	TRAY No.: 65		707	727		E. Let L	S. Lot I		6501+31	5521	2017	
			SI			INTERVAL			100	100.75				M . API								S.I.P.					AMT. RECOVERED							FLOW		398					ine	ine					
				DUNTY:	WE: C	ELI ons	AN	D er	s t	No	TC	10	HIP , O	, H	UM	BE	RS	TO	NE					ro	T:		RED		cor PE	ICES	sioi IT	4: N	V .	2	23.	1						YEA	AR:	1	196	,7	
		** Goa	*	PRECAMBRIAN TOTAL DE	CAMBRIAN		BLACK RIVER	1	—	TRENTON	COLLINGWOOD	MEAFORD-DUNDAS	COLSMAN	Т	CATARACT		. ا	CTINION -		GUELPH LO		I.V.,		"A-2		C.,		III		SALINA	BASS ISLAND	BOIS BLANC	ATAS	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	KETTIE POINT	DRIFT			GEOLOGICAL	GEOLOGIST- B.	DRILLER:	OPERATOR:	WELL NAME: CODE	-1
						1 19	SHA	COB	KIRKFIELD	SHERMAN	0	NDAS	WHIRLIAM	MANITOULIN	CABOT HEAD	GRIMSBY	THOROLD	REYNALES	ROCHESTER	LOCKPORT	EV.	"A.1" UNIT CAP	SALT	"A-2" UNIT CA	A.	UNIT SHALE		"E" Unit	UPPER SALT BEDS				SYLVANIA	20				2				GEOLOGICAL FORMATIONS	J	James Dri	STAMPSON	Consumers	M. 1
		sland 460	1000 San	TOTAL DEPTH (SAMPLES)			SHADOW LAKE	COBOCONK	LD D	SHERMAN FALL											EVAPORITE	CARBONATE	HYDRITE	CARBONATE	ANHYDRITE	E																	91		o :	2 4	1
		sland 460° Gasno	OGO CORSIGER	TH (SAMPLES) 765			RIVER	DCONK	Б	RG RG		102	1000	20%	675	604	598	5700	805	*062		BONATE 270*	* OVO*	RBONATE 230*	HYDRITE	130*		78*											10			TOP	ds ls	lling Lt	Gas Comcany	NO 16 GGG	
		Sland 460'. Gasport 490'	OGO1 Considered uprelia	TH (SAMPLES) 765			RIVER	OCONX	ID .	RG RG				505	675		UT (0)	578	508	*		2.6	T OAO*	2	HYDRITE	13													10			ELEV.	ds (samules)	lling Ltd. Wallac.b	0	No 16 AGC	
		sland 460° Gasport	OGO1 Considered uprelia	TH (SAMPLES) 765		ν,	DOW LAKE	OCONK	ID .	RO		03.		404	675 21	604 71	5988	5788		817.		2.6	T ONO*	2	DRITE	130*		78*						00	111111111111111111111111111111111111111	SAM		SPUC	68 5	+	-	ELEV. THICK.	ds (samules)	lling Ltd. Wallac.b	0	unungers tone	The Edward
		Sland 460'. Gasport 490'	OGO1 Considered uprelia	TH (SAMPLES) 765	Ni.i	No.	DOW LAKE	OCONK	ID Nil					404	675 21		5988			*		2.6	TONO*	2	DRITE	130*	SIZE WEIGH	212					No.	OEPTH 1	THE PART OF THE PA	SAMPLES IN OTTAWA		٦	LONG	LAT.		ELEV. THICK.	ds (samules) co-ordinates:	lling Ltd. Wallac.burg (B)	Commany. Torunto	unungers tone	The Edward
PRESSURE		Sland 460'. Gasport 490'	OSOT Considered tonelliable	TH (SAMPLES) 765		No. INIERVAL	AKE.	OCONK	Nil	IN TORY AT				AGA INTERVAL NET PAY	675 21		598			*		270* INTERVAL NET PAY	Option Street	2	DRITE TALL OF THE PROPERTY OF	130* 8 5/8" 24# 278*KE	SIZE WEIGH	212					Not records	34AL	WATER RE	< D D	Janualy	Decembe	LONG	LAT.		ELEV. THICK.	ds (samules) co-ordinates:	lling Ltd. Wallac.burg (B) (Revation:	Commany. Toronto romanders.	COCC DEBATT NO	The secret of th
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			* 7000	TOTAL DEPTH (SAMPLES)	PREC	CAMBRIAN	3.ft	SU	B BLACK RIVER GUIL RIVER	CONCOUNT	TRENTON SHERMAN FALL	COSOURG	COLLINGWO	-1	QUEENSTON	WHIRPOOL LUCUS 11	MANITOULIN	CATABACT CABOT HEAD 982	GRIMSBY 889	THOROLD	REYNALES 877	IRONDEQUOIT 871	ROCHESTER 803	GUELPH LOCKPORT 576* 227	EVAPORITE	"A-1" UNIT CARBONATE 555	ANHYDRITE	SALT CONTRACTOR	OT:	TINU "8"	"C" UNIT SHALE 438 8 5/8"	SIZE	2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UPPER SALT BEDS	M BASISTAND		DE CANANA	O SANCE AUDIE STRUCK	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT 97 34	Lake 28 69		GEOLOGICAL FORMATIONS TOP ELEY, THICK.	GEOLOGIST: R.J. Beards (R/A Log)	Underwater Gas	OPERATOR: Consumers' Gas Company, Toronto	well NAME: Consumers' No. 11952	COUNTY WELLAND TOWNSHIP LAKE ETTE
	0,4	73	* Connect Joon	TOTAL DEPTH (SAMPLES)	PREC	CAMBRIAN	200	SU	BLACK RIVER GUIL RIVER	CONCONE 1043'-0'	TRENTON SHERMAN FALL INTERVAL	COSOURG	COLLINGWO	-1	QUEENSTON	WHIRIPOOL LUUD	MANITOULIN	CATABACT CABOT HEAD 982 23	GRIMSBY 889	THOROLD	REYNALES 877	IRONDEQUOIT 871	ROCHESTER 803	GUELPH LOCKPORT 576* 227	D EVAPORITE 910'	"A-1" UNIT CARBONATE 555	DRITE	SALT CONTRACTOR	OT:	TINU "8"	"C" UNIT SHALE 438 8 5/8" 24#	SIZE WEIGH	337	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UPPER SALT BEDS	M BASISTAND		DE CANANA	O SANCE AUDIE STRUCK	DETROIT RIVER	COLUMBUS	DUNDEE	HAMILTON	KETTLE POINT	PORT LAMBTON	DRIFT 97 34	Lake 28 69		GEOLOGICAL FORMATIONS TOP ELEY, THICK.	GEOLOGIST R. J. Beards (R/A Log) CO-ORDINATES:	Underwater Gas Developers Ltd., Toronto	OPERATOR: Consumers' Gas Company, Toronto	well NAME: Consumers' No. 11952	COUNTY WELLAND TOWNSHIP LAKE ETTE
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5077105		990	* Connect TOO!	TOTAL DEPTH (SAMPLES)	PREC	CAMBRIAN	No. INTERVAL	SU	BLACK RIVER GUIL RIVER	CONCONE 1043'-0'	TRENTON SHERMAN FALL INTERVAL	COSOURG	COMINGMOOD	-1	QUEENSTON 1016 28+	5) WHIRPOOL LOUS	MANITOULIN INTERVAL NET PAY	H CATABACT CABOTHEAD 982 23	GRIMSBY 889	THOROLD	REYNALES 877	IRONDEQUOIT 871	ROCHESTER 803	GUELPH LOCKPORT 576* 227	EVAPORITE 910'	"A-1" UNIT CARBONATE 555	DRITE	SALT CONTRACTOR	OT:	TINU "8"	"C" UNIT SHALE 438 8 5/8" 24# 154"	SIZE WEIGH	337	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UPPER SALT BEDS	M BASISTAND		DE CANANA	O SANCE AUDIE STRUCK	O DETROIT RUSSES AND TO THE TOP THE TO	no 22 cotumbus wat	SAMPLES IN OTTAWA: Yes TRAY No.:	HAMILTON ABANDONED: JULY 10, 1967	KETTLE POINT	PORT LAMBTON	DRIFT 97 34	Lake 28 69		GEOLOGICAL FORMATIONS TOP ELEY, THICK.	GEOLOGIST: R. J. Beards (R/A Log) CO-ORDINATES:	Underwater Gas Developers Ltd. Toronto REVATION:	OPERATOR: Consumers' Gas Company, Toronto	well NAME: Consumers' No. 11952	COUNTY WELLAND TOWNSHIP LAKE ETTE
DORGELLO	ows Show	73	* Compat 7001 TREATMENT FINA	TOTAL DEPTH (SAMPLES)	PREC	C CAMBRIAN Nil	No. INTERVAL	SHADOW LAKE	B BLACK RIVER GUIL RIVER	CONCOUNT	TRENTON SHERMAN FALL INTERVAL	COSOURG	COMINGMOOD	-1	QUEENSTON 1016 28+	5) WHIRPOOL LOUS	MANITOULIN	CATABACT CABOT HEAD 982 23	GRIMSBY 889	THOROLD	REYNALES 877	IRONDEQUOIT 871	ROCHESTER 803	GUELPH LOCKPORT 576* 227	EVAPORITE 910'	"A-1" UNIT CARBONATE 555	ANHYDRITE INITIAL GAS RECORD	SALT CONTRACTOR	OT:	TINU "8"	"C" UNIT SHALE 438 8 5/8" 24# 154 Cem(35sx)	SIZE	337	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UPPER SALT BEDS	M BASISTAND		DE CANANA	O SANCE AUDIE STRUCK	DETROIT RIVER	no 22 cotumbus wat	SAMPLES IN OTTAWA: Yes	HAMILTON ABANDONED: JULY 10, 1967	KETTLE POINT	PORT LAMBTON	DRIFT 97 34	Lake 28 69		GEOLOGICAL FORMATIONS TOP ELEY, THICK.	GEOLOGIST: R. J. Beards (R/A Log) CO-ORDINATES:	Underwater Gas Developers Ltd. Toronto REVATION: 5	OPERATOR: Consumers' Gas Company, Toronto	well NAME: Consumers' No. 11952	COUNTY: Welland Township: Lake Eile 101:

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	rt_888		TH (SAMPL			SHADOW LAKE	GULL RIYER	KIRKFIELD	SHERMAN FALL	COBOURG		NDAS	MHIKLOOL	MIBLEOOL	MANITOULIN	CAROT HEAT	Calurac	KETNALES	IRONDEQUOIT	ROCHESTER	LOCKPORT	Ц	7A-1" UNIT		.	L	1	UNIT		1	THE WALL BELO	0.14	3			AIN							-		ORMATION	L	Under	Consumers	Consumers	Welland
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ATAL	July	WE	IL N	AME:			um			No	٥.	1	19	P.		LA	KE	E 1	CLINTON	IE	GUELPH —											ANIJA							-	-			-		Y	EAR:	_	OPERATOR:	WELL NAM	COUNTY:
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781 IFP	0/67:	WE	IL N.	AME:	Сс	ons	BLACK RIVER		S TRENTON	No	٥.	1	19	958	CATARACT -	LA CABOT HEAD			CLINTON		GUELPH LOCKPORT		71N01-V.,	YHNA	INO Z-V.		UNIT	"C" UNIT		"E" Unit	CP. Fin Unit	ANIJA	BASS ISLAND						-	-			-		GEOLOGICAL FORMATIONS	EAR:	DKILLER:	OPERATOR:	WELL NAM	COUNTY: WELLBRO
781. IFP 109 FF	0/67:	WE	IL N	AME:	Сс	ons	BLACK RIVER	er	S TRENTON	No	٥.	1	19 QUEENSTON	958	CATARACT -				CLINTON		GUELPH LOCKPORT		71N01-V.,	ANHYDRITE	INO Z-V.		UNIT	"C" UNIT		"E" Unit		ANIJA	BASS ISLAND						-	-			-		Y	GEOLOGIST: B. I. Beards	DRILLER: CICAT Warat Ca	OPERATOR: CONSUMETS	WELL NAME: CONSUMERS	Welland
781 IFP 109 FFP 114 781 Per 1 186'-11'	0/67: USI No. 1 117	WE	IL N	AME:	Сс	ons	BLACK RIVER	er	S TRENTON	No	٥.	1	OUEENSTON	958	CATARACT MANITOULIN		Columba		CLINTON		GUELPH — LOCKPORT 790		71N01-V.,	ANHYDRITE	INO Z-V.	ANHYDRITE	UNIT	"C" UNIT		"E" Unit 533	THE WOLL	ANIJA	BASS ISLAND	ORISKANY		SWMANN Amherstburg			-	-		PORT LAMBTON	-	7 250	Y	GEOLOGIST: B I Beards VIV	DRILLER: OTTOET Water Car	OPERATOR: CONSUMETS Gas	WELL NAME: CONSUMETS. NO.	Welland Township:
781, IFP 109 FFP 114, FS	0/67: USI No. 1 11721-	WE	TOTAL DEPTH (SAMPLES)	AME:	Сс	ons	BLACK RIVER	er	S TRENTON	No	٥.	1	OUEENSTON	WHIRTPOOL L	CATARACT MANITOULIN	CABOT HEAD	Columba	THOSO TO	CLINTON		7		"A-I" UNIT CARBONATE	ANAVORITE	A-2 ONII	ANHYDRITE	UNIT	"C" UNIT SHALE		Unit	THE WOLL	DATINA COLLECT	BASS ISLAND	ORISKANY	BOIS BLANC	SWMANN Amherstburg			-	-		PORT LAMBTON	DOST	7 250	GEOLOGICAL FORMATIONS TOP	GEOLOGIST: B. T. Beards VIVA LOQ)	DRILLER: O'L'OET Water Cas Develop	OPERATOR: Consumers, Gas Company.	WELL NAME: CONSUMETS NO. 11908	WELLAND TOWNSHIP LAKE
781 IFP 109 FFP 114 FSIP 781, FSIP 7	0/67: USI No. 1 11721-12851 I	WE	TOTAL DEPTH (SAMPLES)	AME:	Сс	ons	BLACK RIVER	er	S TRENTON	No	٥.	1	OUEENSTON	WHIRTPOOL L	CATARACT MANITOULIN	CAROT HEAD	Column	TOOS TOOS	CLINTON	ROCHESTER LUZ9	790	EVAPORITE	"A-I" UNIT CARBONATE	ANHYDRITE	A-2 ONII	ANHYDRITE	UNIT	"C" UNIT SHALE		Unit	THE WOLL	SACINA COLLECTION	BASS ISLAND	ORISKANY	BOIS BLANC	SWWWW Amherstburg 271	DETROID, MYSEK		-	-		PORT LAMBTON	DOI:	7200	GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: B Beards (1) A Log	DRILLER: OTHER MARKET CAS DEVELOPETS TO	OPERATOR: Consumers Gas Company, Loron	WELL NAME: CONSUMERS. NO. 11308	Welland Township:
781. IFP 109 FFP 114. FSIP 737. 21/67. Perf 1186'-1198' w/17 jets	0/67: USI No. 1 1172:-1285: ISI	TREATMENT	TOTAL DEPTH (SAMPLES)	AME:	Сс	ons	BLACK RIVER	er	S TRENTON	No	٥.	MEAFORD—DUNDAS	19 QUEENSTON 1227	WHIRTPOOL L	CATARACT	CAROT HEAD	Column	TOOS TOOS	CLINTON		790	EVAPORITE	"A-I" UNIT CARBONATE	ANHYDRITE	A-2 ONII	ANHYDRITE	UNIT	"C" UNIT SHALE		Unit	THE WOLL	DATINA COLLECT	BASS ISLAND	ORISKANY	BOIS BLANC	SWWW Amherstburg 2/1	DETROID, MYSEK		-	-		PORT LAMBTON	DOST	7200	GEOLOGICAL FORMATIONS TOP	GEOLOGIST: B Beards (1) A Log	DMILLER: OlideTwater das Developers Tich.	OPERATOR: Consumers, Gas Company, Loronto	WELL NAME: CONSUMERS. NO. 11308	Welland Township, Lake Erle
781. IFP 109 FFP 114. FSIP 737. 21/67. Perf 1186'-1198' w/17 jets	0/67: USI No. 1 1172:-1285: ISI	TREATMENT	TOTAL DEPTH (SAMPLES)	AME:	Сс	SHADOW LAKE	BLACK RIVER GULL RIVER	COBOCONK	TRENTON SHERMAN FALL	No	٥.	MEAFORD—DUNDAS	19 QUEENSTON 1227	1214 13	CATARACT	CAROT HEAD	Column	TOOD TOO	CLINTON	ROCHESTER LUZ9	790 239	EVAPORITE	"A-1" UNIT CARBONATE 781	ANHYDRITE	A-2 ONII CARBONAIS	ANHYDRITE	UNIT SALT	"C" UNIT SHALE 639		Unit	THE WOLL	SACINA COLLECTION	BASS ISLAND	ORISKANY	BOIS BLANC 404	SWWWW Amherstburg 271	DEWARK MYEK	COLUMBUS	DUNDEE	HAMILTON	KETILE POINT	PORT LAMBTON	103	7200	GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST B I Beards (IV A LOG)	DMILLER: OlideTwater das Developers Tich.	OPERATOR: Consumers, Gas Company, Loronto	WELL NAME: CONSUMERS. NO. 11308	Welland TOWNSHIP Lake Erle
781 IFP 109 FFP 114, FSIP 737, 21,67, Perf 1186'-1198' w/17 jets	0/67: USI No. 1 11721-12851 I	TREATMENT	TOTAL DEPTH (SAMPLES)	AME	CCAMBRIAN	SHADOW LAKE	BLACK RIVER GULL RIVER	COBOCONK	TRENTON SHERMAN FALL	COSOURG	٥.	MEAFORD—DUNDAS	19 QUEENSTON 1227	1214 13	CATARACT	CAROT HEAD	Column	TOOD TOO	CLINTON	ROCHESTER LUZ9	790 239	EVAPORITE	"A-I" UNIT CARBONATE	ANHYDRITE	A-2 ONII CARBONAIS	ANHYDRITE	UNIT SALT	"C" UNIT SHALE 639		Unit	THE WOLL	SACINA COLLECTION	BASS ISLAND	ORISKANY	BOIS BLANC 404	SWWWW Amhersthurg 271 133	DEPENDIC MINER	COLUMBUS	DUNDEE	HAMILTON	KETILE POINT	PORT LAMBTON	Lare 103	75 M	GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST: B Beards (1) A Log	DMILLER: OlideTwater das Developers Tich.	OPERATOR: Consumers, Gas Company, Loronto	WELL NAME: COURTIELS, NO. TTADA	Welland TOWNSHIP Lake Lile ton
781 IFP 109 FEP 114 FEST 1-77, FHP 795	0/67: USI No. 1 1172:-1285: ISI 60, VO 15,	TREATMENT	TOTAL DEPTH (SAMPLES)	AME	COMBRIAN	SHADOW LAKE	BLACK RIVER GULL RIVER 1283'-350'	CONCONK 1284 - 1000	TRENTON SHERMAN FALL INTERVAL	COBOURG	٥.	MEAFORD—DUNDAS	19 QUEENSTON 1227	2.55 WHIRIPOOL 1214 13	CATARACT MANITOULIN INTERVAL NE	CABOT HEAD 1199 15	Column	TOOD TOO	CLINTON	ROCHESTER LUZ9	790 239	1186'-1198'	"A-1" UNIT CARBONATE 781 INTERVAL N	CORITE	A-2 ONII CARBONAIS	ANHYDRITE 23/8" 4./	UNIT SALT 4 1/2" 4.5	"C" UNIT SHALE 639 8 5/8" 24#	SIZE WEIGHT	Unit 533	THE WOLL	SACINA COLLECTION	BASS ISLAND	ORISKANY	BOIS BLANC 4U4	SYNAMM Amherstburg 2/1	DEWARK MYEK	COLUMBUS	SAMPLES IN OTTAWA:	HAMILTON	KETILE POINT	PORT LAMBTON	Lare 103	75 M	GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST B I Beards (IV A LOG)	DMILLER: OlideTwater das Developers Tich.	OPERATOR: Consumers, Gas Company, Loronto	WELL NAME: COURCINGTS. NO. TTACK	Welland Township, Lake Erle Lot. Conc.
781 IFP 109 FEP 114 FEST 1-77, FHP 795	0/67: USI No. 1 1172:-1285: ISI	TREATMENT	TOTAL DEPTH (SAMPLES)	AME	C CAMBRIAN No. INTERVAL	SHADOW LAKE	BLACK RIVER GULL RIVER 1283'-350'	CONCONK 1284 - 1000	TRENTON SHERMAN FALL INTERVAL	COBOURG	٥.	MEAFORD—DUNDAS	19 QUEENSTON 1227	MHIRPOOL 1214 13	CATABACT MANITOURN INTERVAL NET PAY	CABOT HEAD 1199 15	Column	TOOD TOO	CLINTON	ROCHESTER LUZ9	790 239	EVAPORITE 1186'-1198' 2	"A-1" UNIT CARBONATE 781 INTERVAL NET PAY	CORITE	A-2 ONII CARBONAIS	ANNORITE 23/8" 4./ LL/5	UNIT SALT 4 27 9.5 1279	"C" UNIT SHALE 639 8 5/8" 24# 308"	SIZE WEIGHT	Unit 533	THE WOLL	SACINA COLLECTION	BASS ISLAND	ORISKANY	BOIS BLANC 404 L5 NO REC	SWANN Amhersthurd 271	DEPROON MYER DEPTH TYPE	COLUMBUS	DUNDEE SAMPLES IN OTTAWA: Yes	HAMILTON	KETILE POINT	PORT LAMBTON SPUDDED:	103	75 M	GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST B I Beards (IV A LOG)	DMILLER: OlideTwater das Developers Tich.	OPERATOR: Consumers, Gas Company, Loronto	WELL NAME: COURCINGTS. NO. TTACK	Welland Township, Lake Erle Lot. Conc.
781, IEP 109 EEP 144, ESIP 737, EHP 795 21/67, Peri 1186'-1198 w/17 jets Frac'd	0/67: USI No. 1 1172:-1285: ISI 60, VO 15,	TREATMENT	TOTAL DEPTH (SAMPLES)	AME	CCAMBRIAN	SHADOW LAKE	BLACK RIVER GULL RIVER 1283'-350'	CONCONK 1284 - 1000	TRENTON SHERMAN FALL INTERVAL	COBOURG LOGGING F	٥.	MEAFORD—DUNDAS	OUEENSTON 1227 58+	MHIRPOOL 1214 13	CATABACT MANITOURN INTERVAL NET PAY	CAROT HEAD	Column	TOOD TOO	CLINTON	ROCHESTER LUZ9	790 239	EVAPORITE 1186'-1198' 2	"A-1" UNIT CARBONATE 781 INTERVAL NET PAY	ANHYDRITE INITIAL GAS RECORD	A-2 ONII CARBONAIS	ANNORITE 23/8" 4./ LL/5	UNIT SALT 4 27 9.5 1279	"C" UNIT SHALE 639 8 5/8" 24# 308"	SIZE WEIGHT SET AT	Unit 533	THE WOLL	SACINA COLLECTION	BASS ISLAND	ORISKANY	BOIS BLANC 4U4	SWANN Amhersthurd 271	DEPROON MYER DEPTH TYPE	COLUMBUS	DUNDEE SAMPLES IN OTTAWA: Yes TRAY No.:	HAMILTON	KETILE POINT	PORT LAMBTON	Lare 103	75 M	GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST B I Beards (IV A LOG)	DRILLER: OfficeTwater day Developers Fig. 101	OPERATOR: Consumers, Gas Company, Loronto	WELL NAME: CONSUMETS: NO. 11900	Welland Township Lake Erle (of: conc. Ultshore
781. IFP 109 FEP 114, FSP 1370, FIP 709. 781. IFP 109 FEP 114, FSP 737, FIP 709. 781. 65 - 1148 W/17 1045 Frac'd	0/67: USI No. 1 1172:-1285: ISI 60, VO 15,	TREATMENT	TOTAL DEPTH (SAMPLES)	AME	C CAMBRIAN No. INTERVAL	SHADOW LAKE CORING RECORD	BLACK RIVER GUIL RIVER 1283'-350' CALP-BIRD	COBOCONK	5 TRENTON SHERMAN FALL TYPE	COBOURG	٥.	MEAFORD—DUNDAS	OUEENSTON 1227 58+	MHIRPOOL 1214 13	CATARACT MANITOULIN INTERVAL NE	CABOT HEAD 1199 15	Column	TOOD TOO	CLINTON	ROCHESTER LUZ9	790 239	EVAPORITE 1186'-1198' 2	"A-1" UNIT CARBONATE 781 INTERVAL N	CORITE	A-2 ONII CARBONAIS	ANHYDRITE 23/8" 4./	UNIT SALT 4 1/2" 9.5 1279 Cem(230sx)	"C" UNIT SHALE 639 8 5/8" 24#	SIZE WEIGHT	Unit	THE WOLL	SACINA COLLECTION	BASS ISLAND	ORISKANY	BOIS BLANC 404 L5 NO REC	SWANN Amhersthurd 271	DEPENDIC MINER	COLUMBUS	DUNDEE SAMPLES IN OTTAWA: Yes	HAMILTON	KETILE POINT	PORT LAMBTON	Lare 103	75 M	GEOLOGICAL FORMATIONS TOP ELEV.	GEOLOGIST B I Beards (IV A LOG)	DMILLER: OlideTwater das Developers Tich.	OPERATOR: Consumers, Gas Company, Loronto	WELL NAME: CONSUMETS: NO. 11900	Welland Township, Lake Erle Lot. Conc.

이哥	July	П	TOTAL DE		CAMBRIAN		BLACK RIVER		NOTHER	COLLIN	MEAFOR	QUEENSTON .		CATARACT			CTINION		GUELPH								P		VAITAS	BASS ISLAND	DBISKANY	N a	DETROIT RIVER	COLUMBUS	DUNDER	HAMILTON	KETTLE POINT	DRT LA	DRIFT	Lake	FO106	FOLOG	DRILLER:	ELL NA	COUNTY
P 437 Gasport	15		TOTAL DEPTH (SAMPLES)	П	ž			\vdash	N SHERMAN FALL	CONDITION	MEAFORD-DUNDAS	TON .	MANITOON	Т	GRIMSBY	ТНОВОШ	REYNALES	ROCHESTER	GUELPH - LOCKPORT	"A-3" UNIT		Total Post		"B" UNIT		"E" Unit	"F" Un	UPPER SALT BEDS	ALINA "G" Unit	AND	N O	ANNAMAMNETSIDUIG	RIVER			Ž	DINT	PORT LAMBTON			GEOLOGICAL FORMATIONS	GEOLOGIST: R. I		- 1"	Melland
	. DSI		AMPLES)			SHADOW LAKE	GULL RIVER	ID OIL	IN FAIL	The state of the s		000	DOUM	HEAD	A	Б	23	\$158	1	CARBONAT	AHNA	SALT	ANHYDRITE	SALT	4	it	it	BEDS	+			mners	Lucas								IONS	Beards	Underwater	sumers	and
	No																			CARSONATE	ANHYDRITE	SALT	DRITE									prings										ds (B	r Gas	- 1	
	VE.	TREATMENT	1084		T					T		1045	7501	1014	919	915	903	826	600₩	700	0	0	л л		462	358	273		252	241		227	TINI						93	28	107	R/A Log	Gas Devel	1202	SHIP
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	IP 75		-	\parallel	Z			F		+		39+	٥	72	95	4	12	10	226	T	H	_	+	l	D	+	T		348	F		40 00	+	H	SA	Ass	CC	SP.	44	65	Ç.	6	oront		101
	VO 10				-		0821-0	083'-0'	INTE				144.831631							INTERVAL			1	L		4	L				-		DEPTH		SAMPLES IN OTTAWA: YES	ASANDONED: JULY	COMPLETED: JULY	UDDED: J	LONG. 7	LAT. 4		CO-ORDINATES:	(R)	P	
	1				NTERVAL		0100	7	INTERVAL	-			+		L			-	\prod	+	-				1 # NO	CA						NO	3441		TAWA: Y 6	1	Ι.	L	10106	42º48'45"N		-	ELEVATION:	PERMIT NO.	CONCIL
GAS	OIL						CALL	B/A-		Note N			NCI TAI							NET EAX	INITIAL G				1661	CASING AND TUBING	-					Hec		WATES		15, 1967	0,1967	11,1967	37 "W.	15"N.				- 1	
	+	FINAL			Z _o	CORING RECORD	CALP-BIRD	BIRD	TYPE	Ceccoad		14	NIS TORRETTOR	OIL RECORD						Show Show	INITIAL GAS RECORD		T	-	_	TUBING RECORD						org	LEVEL FROM SURF	WATER RECORD	TRAY No.:	7							5701+28	2313	TA UNI
Show	Vi.	FINAL RESULTS			INTE	П	Ц						17104							L FLOW			1	0			H	-			+	+	SURF.		03//	7							٦		merst
					INTERVAL		1084	084	100 T.D.				25							S.I.P.					061	1000							FLOW												one
	1		UNT		WEI	LLA	ND		1	Tr	own	CSHIP	1	LA	 ake		RI	E					OT:		Late of		l,	01	CES	sioi	NI C) of:	fs!	ho	 re	_1	lu	mio	e	rsi	i on	e EAR:	11	967	
*3	Aug	П	33.04	AME:	Сог	T	_	7	NOTNENTON	T.	1-1	24]	.6	CATARACT			CLIMION		GUEL	T		T	T				P	ER	MI	T BASS	NO DRISKANY	NA III SION	2 DETRO	32 columbus	BUNDER	HAMILTON	KETTLE	PORT	DRIFT	Lake	01030	GEO10	1 1		_
* Gasport 699	FST N B		TOTAL DEPTH (SAMPLES)		-		HACK RIVER GU		\neg	COLLINGWOOD	MEAFORD—DUNDAS	QUEENSTOM	MOAT	Т	ORU	OMI	Т	300	GUELPH - LOCKPORT	TIMU "F.A"		Total Post		"B" UNIT	"C"	III III	"T"	UPPER S	sauna "G" Unit	SLAND	AMA	MANC MANA	DETROIT RIVER	SUS	133	MON	KETTLE POINT	PORT LAMBTON		е	GEOLOGICAL FORMATIONS	GEOLOGIST: R. J		1 **	IT: WE
	7: DST		(SAMPLES)			SHADOW LAKE	GULL RIVER	KIRKFIELD	SHERMAN FALL	- Carrier	AS	THE PERSON	MANITOUR	CABOT HEAD	GRIMSBY	полош	REYNALES	ROCHESTER	lŀ	+	Щ		1	AIT SALT	4	Unit	Unit	UPPER SALT BEDS	Unit			- 1									MATIONS	J. Bea	er	rewinso	Merrand
99		1																		CARBONATE	ANNYDRITE	SALT	ANHYDRITE	J	8							Amherstbur										Beards (S' No.	1
583	, o.								1				-		į.	ιι						- 1	1	H	<u></u>	26	172	-	147	1	,			+	-	-	H	-	-		Ę	H/A Log	. 1 . 1	12416	TAINE
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583	No. 1 914'-9	П	957		+				+	+		929	901	878	813	910	706	729	496*		4/0	100))		60	1		H	7	36	-	0	4	+		H	+	-	67		12	2	H		1
583	No. 1 914'-957' ISI	TREATMENT	957														1		*		470	C P	3	ř	60					36		0	4								ELEY.	-	Lto	70	ELIE
583	No. 1 914'-957' ISI 120.	TREATMENT	957									929 28+			813 65		796 14		496* 233	11/	4/9	C P	250						7 349	36		9 17	9							38	-	TOTAL I	Ltd. Toron	70	
583)1	No. 1 914'-957' ISI 120. VQ	TREATMENT	957		7		9551-5	9561-0	7				00	43			1		*			100	Amo		8 5/8ª								H1430		SAMPLES IN	ABANDONE	COMPLETED	SPUODED:		38	-	TOTAL I	Ltd. Toron	70	TIE
583)1	No. 1 914'-957' ISI 120. VO	TREATMENT	957		z		9551-501	956'-0'	INTERVAL					43			1		*	NIEWAL		100	450		8 5/8 a	24.3					ŀ	17	HTM30	1	SAMPLES IN OTTAWAL	ABANDONED: AUGU	COMPLETED: Augu	SPUDDED: Augu	52 LONG.	38 LAT.	Mick	-	Ltd. Toronto (R)	P.	101
583)1	No. 1 914'-957' ISI 120. VQ	TREATMENT	957		+								20	43			1		*					9	8 5/8" 24#	24.3					ŀ	17			SAMPLES IN OTTAWAL YES	ANANDONED: AUGUST 12.	COMPLETED: August 12.	SPUDDED: August 6. I	52 LONG.	38 LAT.	Mick	TOTAL I	Ltd. Toronto (R)	P.	101
583 0 45	No. 1 914'-957' ISI 120, VO 15, ou	TREATMENT	957		z							28+	00	43 INITIAL OIL			1		233	INTERVAL NET PAY	INITIAL GAS		Ano	× × ×	8 5/8" 24# 91"	CASING AND TUBING					ŀ		BAA1 H1430	WATE	ı	-	COMPLETED: August 12.1967	SPUDDED: August 6, 1967	52 LONG.	38	Mick	TOTAL I	Ltd. Toronto (R) ELEVATION:	P.	101
583	No. 1 914'-957' ISI 120, VO 15.	TREATMENT	957		NATI	CORING RECORD	955'-50' CALP-BIRD			INDIAN STATES			200	43 INITIAL OIL			1		233	INTERVAL	INITIAL GAS		A 7.00	× × ×	8 5/8" 24#	CASING AND TUBING					ŀ	17	HTM30	WATE	SAMPLES IN OTTAWA: Yes TRAY No.: 6380	19KT	COMPLETED: August 12,1967	SPUDDED: August 6, 1967	52 LONG.	38 LAT.	Mick	TOTAL I	Ltd. Toronto (R)	P.	101

Aug	FSI	1	PRECAM		CAMBRIAN		BLACK RIVER	T	TRENTON	No		MEAFORD D	1	_	CATABACT			CLINTON		GUELPH					I	T			P	EF	BASSIS	ORISKANY	BOIS BLANC									Lake		GEOLOGIST:		OPERATOR:	WEI NA
	75. G		RECAMBRIAN TOTAL DEPTH (SAMPLES)		Ž.		1 1	COBOCO	1	COBOURG	COLLINGWOOD	MEAFORD—DUNDAS		Т	1 1	GRIMSBY	THOROLD	T	ROCH	- LOCKPORT		TIMIL "T. A"		"A-2" UNIT	0.000			"E" Unit	"F" Unit	IIPPER SA	BASS ISLAND	YNY	LANC	MANAKE	DEDREM MONEY	2018	TON	KETTLE POINT	PORT LAMBTON			9	GEOLOGICAL FORMATIONS	GIST: R.	Un		TAME CODE
	Gas 278		SAMPLES)			SHADOW LAKE	GULL RIVER	COBOCONK	SHERMAN FALL	URG		-	WHIRLPOOL	MANITOULIN	CABOT HEAD	Yes	OID	INCINCEGOO!	ROCHESTER	PAT	4	1			-	-		nit	Unit	SALT REDS	+				Luca								MATIONS	J. Bea		Consumers	LIGHT
ES 1291	Mcf.																				EVAPORITE	ANHYDRITE		CARBONATE	ANHYDRITE	TE.								Amherstburg	5					-				rds (er Gas	-	-
	/D. Rec.	TREA	1360					1	t			1001	1284		1264	117	1170	110	1104	849*		000		799	+	113	1	607	523	449	48/		466		Z.	1		+	1	TO	87.		TOP	R/A Log	s Develop	S Comr	100
15	1-1360' C- 40'M	TREATMENT			+	-		+	+	H	1	+		-	-	-	1	1	142	*		+		9	+	1		7	ω	7		1	6	7	1	+	-	+		-	α		ELEV.		B		2
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C'd	VO 10.		+		No.		3601-3	3601-1						INTERVAL							1284'-	INTERVAL			2/0"	5/8	SIZE								HTGSO	NI Calawar	ABANDONED	COMPLETED:	SPUDDED:	LONG.	IAT.			CO-ORDINATES:	Toronto (-
	833			7.2	INTERVAL		001	0000	INTERVAL			-				-			-		1300				7.0	24#	WEIGHT	0					No		TYPE	OHAWA	1	August	July	19.17	42042				(R) ELEVATION:	TOTAL DEPTH:	DED MT
GAS	OIL		-			CORING	CAL	DEN A	7	100GIN				NET PAY	INITIAL	-						INITIAL				350	SET AT	ASING AND	1				Reco		N/A	-	VDC	1	26, 1967	-	42'31"N				TION:	TOTAL DEPTH:	OT I SHOTE
560	Z	FINAL	-		No.	G RECORD	P-BIRD	DENL-BIRD	TYPE	OGGING RECORD			Ni.	NATUR	INITIAL OIL RECORD						236 N	INITIAL GAS RECORD		Sur Supr	Cell	Cem	НО	CASING AND TUBING RECORD					rd		LEVEL FROM SURF	BECORD NO.:		1967	7						5701+281	13601	
0 McfD-	-	INAL RESULTS			INTE			-	1				1	NATURAL FLOW							36 McfD			9	XCOC	125sx	HOW SET	ORD	+	+	-				SURF.	O O F F	1107	-							281		numberstone
-AF					INTERVAL		1360'	13601	LOG T.D.		1	T		IdV.		1					812 n				100	103	AMT. RECOVERED								FLOW												Tone
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	Goat I	Olor Cr. III (Soon Etc.)	RECAMBRIAN	CAMBRIAM			BLACK RIVER G	KIR		COLLINGWOOD	MEAFORD DUNDAS	QUEENSTON	WH.	CATARACT		3 1	T	1	RO	GUELPH — LOCKPORT	"A-I" UNII			"A-2" IINIT	"B" ("E"	UPPER		BASS ISLAND	ORISKANY	BOIS BLANC	SYLVANIA	COLUMBUS	DEE	HAMILTON	KETTLE POINT	PORT LAMBTON	1			GEOLOGICAL FORMATIONS	IST:	1	WELL NAME: K	
	Island	(and they	(extinue)			SHADOW LAKE	COBOCONK	KIRKFIELD	SHERMAN FALL	совоико	AS		WHIRLPOOL	MANITOULIN	CABOT HEAD	IHOROLD	REYNALES	RONDEQUOIT	ROCHESTER	-	+	-		1	UNIT SALT			Jnit	Unit BEDS					A									RMATIONS	J. Bear	Rawlings	Kenartha	Mertino
000	4851:					m															CARBONATE	ANHYDRITE	SALT	CARRONATE	UT	SHALE																			s Drill		18
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- 200	port 615'	REATMENT		27	Z _o .	14	103			212	440	400		50 INTERVAL	40		10			_	INTERVAL			7" 20	8 5/8" 24	1	- 1	414			-	\vdash	240' Fres	T TO	1	SAMPLES IN OTTAWA	ABANDONED: July	COMPLETED: July	SPUDDED: May		1 1			CO-ORDINATES:	(C.T.)	PERM	1
- 200	2001 615' OIL	REATMENT		2	No. INTERVAL		101		INTERVAL		440	400		INTERVAL			10			_	RVAL	AITINI		20	24	40#	WEIGHT				-	\vdash	240' Fresh	_		SAMPLES IN OTTAWA: YAS	ABANDONED: July 8, 19	COMPLETED: July 5, 190	SPUDDED: May 31, 19		1 1			CO-ORDINATES:		PERMINO	1
-200	615 ¹ OIL	MENT		2	No. INTERVAL		101	Zi	INTERVAL		440			INTERVAL NET PAY			10				RVAL NET PAY	INITIAL GAS RECC		20 1667	24 654'	40# 121'	WEIGHT SET AT					Fresh	Fresh	Frech	WATE	SAMPLES IN OTTAWA: YAS TRAY N	ABANDONED: July 8, 1967	COMPLETED: July 5, 1967	SPUDDED: May 31, 1967		Mr. 43°53'24"N.	750'W. of E.	495'S. of N.	CO-ORDINATES:	(C.T.) ELEVATION:	Ì.	CONC., IX
-200	615 ¹ OIL	REATMENT FINAL PESSITY			No. INTERVAL	14 CORING RECORD	16.7	Zi	INTERVAL	212 LOGGING RECORD	440			INTERVAL			10			_	RVAL NET PAY	INITIAL GAS RECORD		20	24 654'	40#	WEIGHT SET AT					Fresh	-	Troch Leve	WATE	SAMPLES IN OTTAWA: Yes TRAY No.: 6333-6334	ABANDONED: July 8, 1967	COMPLETED: July 5, 1967	SPUDDED: May 31,1967		ит. 43°53'24"N.	750'W. of E. Lot		CO-ORDINATES:	(C.T.)	١.	CONC., IX

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